

## DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>		5. Lease Designation and Serial Number: <b>ML-48000</b>	
		6. If Indian, Allottee or Tribe Name: <b>N/A</b>	
1A. Type of Work: <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		7. Unit Agreement Name: <b>Drunkards Wash UTU-67921X</b>	
B. Type of Well: <b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input checked="" type="checkbox"/> <b>OTHER:</b> <input type="checkbox"/> <b>SINGLE ZONE</b> <input type="checkbox"/> <b>MULTIPLE ZONE</b> <input type="checkbox"/>		8. Farm or Lease Name: <b>Utah</b>	
2. Name of Operator: <b>Phillips Petroleum Company</b>		9. Well Number: <b>34-493</b>	
3. Address and Telephone Number: <b>6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777</b>		10. Field or Pool, or Wildcat: <b>Drunkards Wash</b>	
4. Location of Well (Footages) At Surface: <b>388' FNL, 1961' FWL</b> At Proposed Producing Zone: <b>4379852 N</b> <b>498745 E</b>		11. Qtr/Qtr, Section, Township, Range, Meridian: <b>NE/4 NW/4 Section 34, T14S, R08E, SLB&amp;M</b>	
14. Distance in miles and direction from nearest town or post office: <b>11.2 Miles southwest of Price, Utah</b>		12. County: <b>Carbon</b>	13. State: <b>UTAH</b>
15. Distance to nearest property or lease line (feet): <b>2272'</b>	16. Number of acres in lease: <b>1920</b>	17. Number of acres assigned to this well: <b>160 acres</b>	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): <b>2100'</b>	19. Proposed Depth: <b>4075'</b>	20. Rotary or cable tools: <b>Rotary</b>	
21. Elevations (show whether DF, RT, GR, etc.): <b>7102 GR 7157</b>		22. Approximate date work will start: <b>August 2001</b>	

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	12 3/4"	Conductor	40'	
11"	J-55 8 5/8"	24#/ft	407.5'	158sks G+2%CaCl+1/4#/sk floccel
7 7/8"	N-80 5 1/2"	17#/ft	4065'	379sks 50/50poz8%gel+2%CaCl+10%extender
				84 sks "G" thixotropic

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

ORIGINAL

CONFIDENTIAL

24. Name & Signature: Jean Semborski Title: Permit Specialist Date: 4/30/01

(This space for state use only)

API Number Assigned: 43-007-30778

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 05-16-01By: [Signature]

(See Instructions on Reverse Side)

# Range 8 East

S89°35'59"W - 2671.0'  
(N89°39'W - 2673.0')

S89°57'33"W - 2706.87'  
(S89°56'W - 2709.96')

101.42'

387.72'

UTM  
N 4379870  
E 498730

NE CORNER  
6965'

1961.06'

DRILL HOLE 34-493  
ELEVATION 7157.3'

34

(N00°55'W - 2660.46')

(NORTH - 2532.42')

(WEST - 5489.88')

Township 14 South

## Location:

THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 4700 GPS SURVEY GRADE UNIT.

## Basis of Bearing:

THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE.

## Basis of Elevation:

BASIS OF ELEVATION OF 6965' BEING AT THE NORTHEAST SECTION CORNER OF SECTION 34, TOWNSHIP 14 SOUTH, RANGE 8 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE WATTIS QUADRANGLE 7.5 MINUTE SERIES MAP.

## Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE NE1/4, NW1/4 OF SECTION 34, T14S, R8E, S.L.B.&M., BEING 387.72' SOUTH AND 1961.06' EAST FROM THE NORTHWEST SECTION CORNER OF SECTION 34, T14S, R8E, SALT LAKE BASE & MERIDIAN.

## Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



**Talon Resources, Inc.**  
375 South Carbon Avenue, Suite 101  
Price, Utah 84501  
Ph: 435-637-8781  
Fax: 435-636-8603

**PHILLIPS PETROLEUM**  
**WELL # 34-493**  
Section 34, T14S, R8E, S.L.B.&M.  
Carbon County, Utah

Drawn By: J. STANSFIELD	Checked By: L.W.J. / A.J.S.
Drawing No. A-1	Date: 04/19/01
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 329

## Legend

- Drill Hole Location
- Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- Calculated Corner
- GLO
- GPS Measured

NOTE: COORDINATES SHOWN REFLECTING DRILL HOLE LOCATION ARE UTM, ZONE 12, NAD 27, AND WERE ESTABLISHED USING A TRIMBLE PATHFINDER GPS UNIT. THESE COORDINATES ARE FOR REFERENCE ONLY.

## GRAPHIC SCALE

0 500' 1000'

( IN FEET )

1 inch = 1000 ft.



## PHILLIPS PETROLEUM COMPANY

6825 South 5300 West  
P.O. Box 851  
Price, UT 84501  
TEL: (435) 613-9777 FAX: (435) 613-9782

March 5, 2001

Ms Lisha Cordova  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
SLC, Utah 84114-5801

RE: Application for Permit to Drill-  
Utah 34-493, NE/4 NW/4 Sec.34  
T14S, R08E, SLB & M, Carbon County, Utah

Dear Ms. Cordova:

Enclosed is the original of the *Application for Permit to Drill* (APD). Included with the APD is the following information:

Exhibit "A"- Survey Plat of the Proposed Well Site;

Exhibit "B" - Proposed Location Map with Pipeline, Power, and Road Access;

Exhibit "C" - Drilling Site Layout;

Exhibit "D" - Drilling Information

Exhibit "E" - Multipoint Surface Use Plan

Exhibit "F" - Typical Road Cross-section;

Exhibit "G" - BOP Diagram;

Exhibit "H" - Typical Wellhead Manifold;

Exhibit "I" - Evidence of Bond;

ORIGINAL

CONFIDENTIAL

This proposed well is located more than 460' from the boundary of the Unit Area and from the boundary of any uncommitted tract within the Unit Area and will not require the administrative approval in accordance with Utah Administrative Code Rule R649-3-3.

Please accept this letter as Phillips Petroleum Company's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

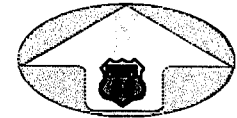
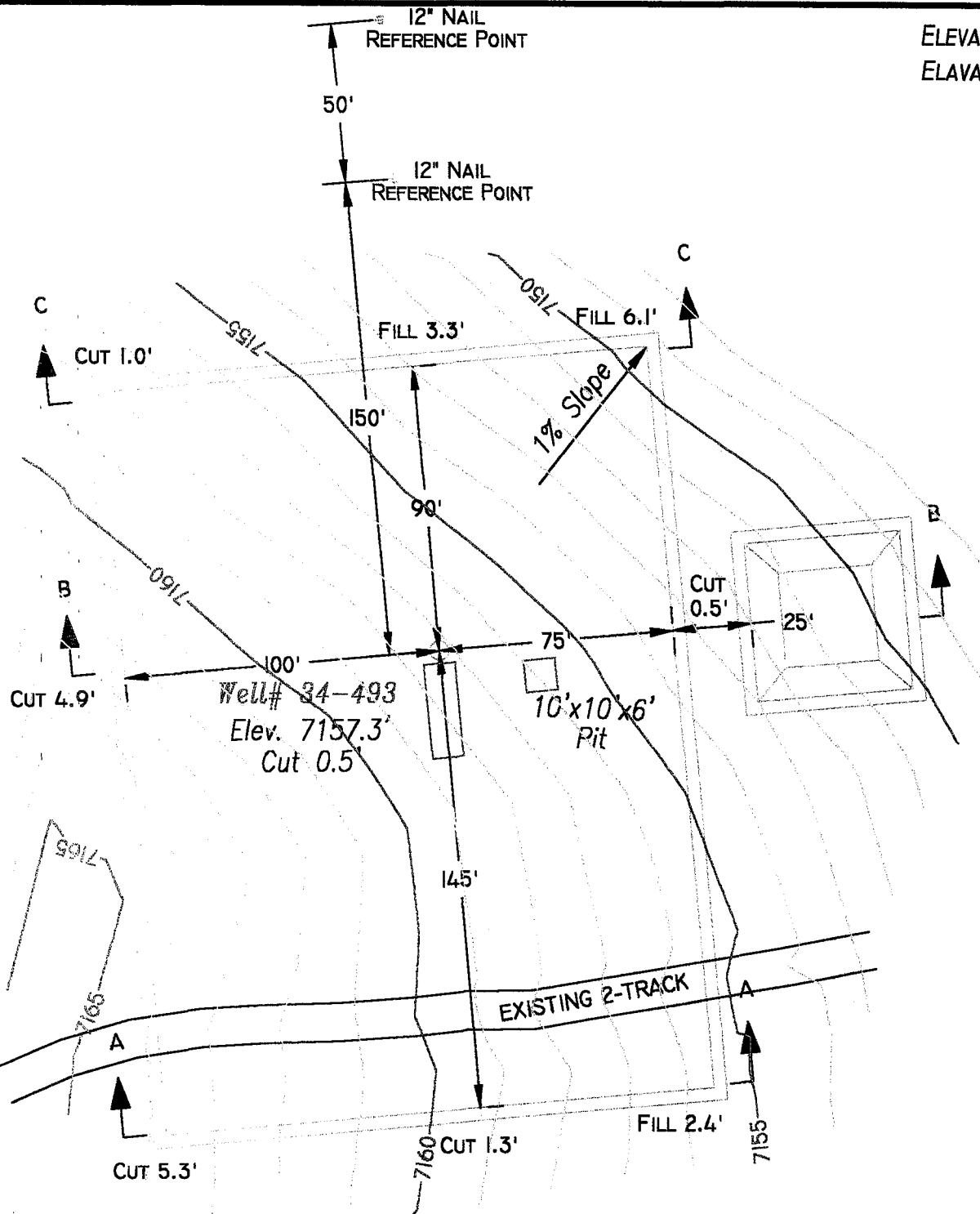
Sincerely,

A handwritten signature in cursive script, reading "Jean Semborski".

Jean Semborski  
Permitting Specialist

cc: Mr. Eric Jones, BLM, Moab, Utah  
Mr. Chuck Snure, Texaco  
Mr. Robin Adams, Dominion Resources  
Mr. Don Stephens, BLM, Price, Utah  
Ms. Jeanette Borges, Phillips Petroleum Company  
Mr. Dave Levanger, Carbon County Planning and Zoning  
PPCo Well File

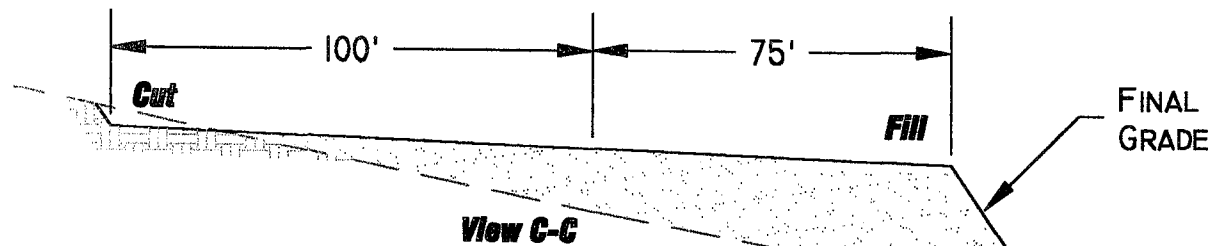
ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 7157.3'  
 ELAVATION OF GRADED GROUND AT LOCATION STAKE = 7156.8'



**Talon Resources, Inc.**  
 375 South Carbon Avenue, Suite 101  
 Price, Utah 84501  
 Ph: 435-637-8781  
 Fax: 435-636-8603

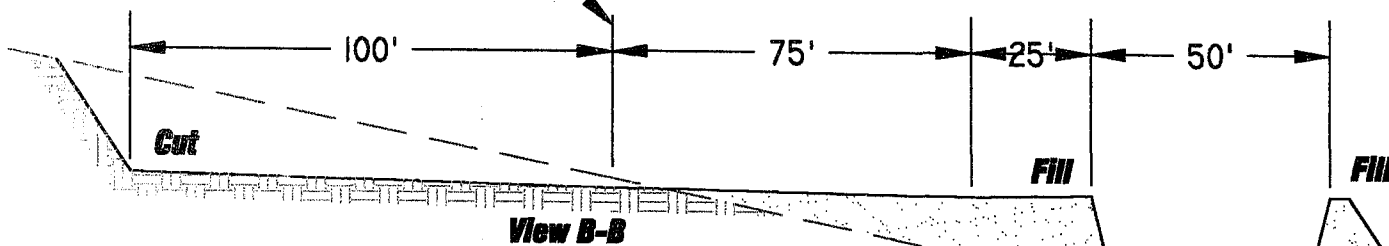
**PHILLIPS PETROLEUM**  
**LOCATION LAYOUT**  
 Section 34, T14S, R8E, S.L.B.&M.  
**WELL # 34-493**

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. <b>A-2</b>	Date: 04/19/01
	Scale: 1" = 50'
Sheet <b>2</b> of <b>4</b>	Job No. 329

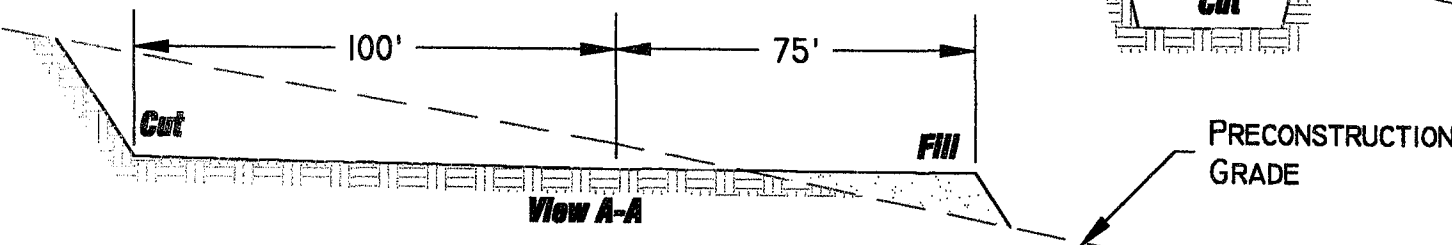


1"=10'  
X-Section  
Scale  
1"=40'

LOCATION STAKE



SLOPE = 1 1/2 : 1  
(EXCEPT PIT)  
PIT SLOPE = 1 : 1



**Talon Resources, Inc.**  
375 South Carbon Avenue, Suite 101  
Price, Utah 84501  
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Fax: 435-636-8603

**PHILLIPS PETROLEUM**  
TYPICAL CROSS SECTION  
Section 34, T14S, R8E, S.L.B.&M.  
WELL # 34-493

Drawn By: J. STANSFIELD	Checked By: L.W.J.
Drawing No. C-1	Date: 04/19/01
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 329

APPROXIMATE YARDAGES  
CUT  
(6") TOPSOIL STRIPPING = 750 CU. YDS.  
REMAINING LOCATION = 2,140 CU. YDS.  
TOTAL CUT = 2,405 CU. YDS.  
TOTAL FILL = 1,805 CU. YDS.



**Talon Resources, Inc.**  
375 South Carbon Avenue, Suite 101  
Price, Utah 84501  
Ph: 435-637-8781  
Fax: 435-636-8603



**PHILLIPS PETROLEUM**

WELL # 34-493

**Section 34, T14S, R8E, S.L.B.&M.**  
**Carbon County, Utah**

Drawn By:  
J. STANSFIELD

Drawing No.

L-1

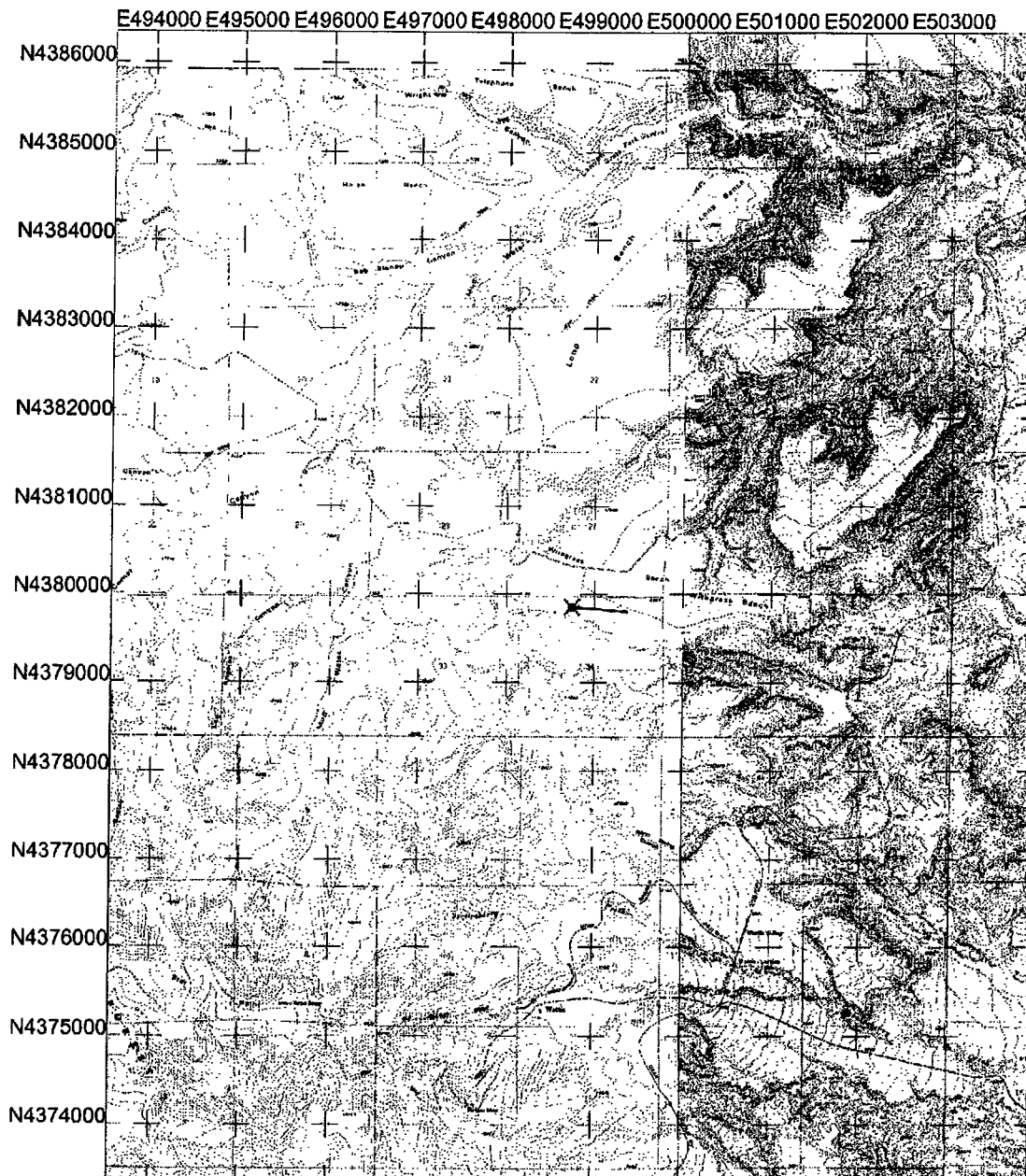
Sheet 4 of 4

Checked By:  
L.W.J.

Date: 04/19/01

$$1'' = 2000'$$

Job No.  
329



UTAH 34-493  
Section 34 T14S, R8E

Universal Transverse Mercator  
12 North  
NAD 1927 (Conus)

N

Scale 1:75000  
0 8000  
Feet

ut34-493.ssf  
05/01/2001  
Pathfinder Office  
 Trimble



# APPROXIMATE LAYOUT OF RIG & EQUIPMENT



40'

PIPE TRAILER

O HOLE

8'

SURFACE  
CUTTINGS  
PIT

20'

MAIN  
PIT

FUEL TANK

DOG HOUSE

40'

BOOSTER

COMPRESSOR

45'

RIG

AUX  
COMP.

FRAC TANK

EXHIBIT "D"  
DRILLING PROGRAM

Attached to Form 3  
River Gas Corp.  
Utah 34-493  
NE/4, NW/4, Sec. 34, T14S, R08E, SLB & M  
388' FNL, 1961' FWL  
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron      3600'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 3600' - 3775'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

Surface casing will be tested to 1400 psi.

4. The Proposed Casing and Cementing Programs

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT, GRADE & JOINT	NEW, USED
14"	<u>40'</u>	12-3/4"	Conductor	New
11"	<u>407.5'</u>	8-5/8"	24#ST&C	New
7-7/8"	<u>4065'</u>	5-1/2	17#LT&C	New

Cement Program - **Every attempt will be made to bring cement back to surface.**

Surface Casing:      158 sks G+2%CaCl+1/4#per sack flocel; 15.8#/gal, density, 1.15 cu.ft/sk yield.

Production Casing:      379 sks 50/50 poz 8%gel +2%CaCl+10%extender; 12.5#/gal, density, 1.92 cu.ft/sk yield.

84 sks "G" thixotropic, 14.2#/gal density, 1.61 cu.ft/sk yield

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-300	11" hole	Drill with air, will mud-up if necessary.
300-TD	7 7/8" hole	Drill with air. 400 psi @ 1500-1800 Scf.

7. The Testing, Logging and Coring Programs are as followed

300-TD      Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1764 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around August 2001.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

EXHIBIT "E"  
MULTIPOINT SURFACE USE PLAN

Attached to Form 3  
River Gas Corp.  
Utah 34-493  
NE/4, NW/4, Sec. 34, T14S, R08E, SLB & M  
388' FNL, 1961' FWL  
Carbon County, Utah

**1. Existing Roads**

- a. We do not plan to change, alter or improve upon any existing state or county roads.
- b. Existing roads will be maintained in the same or better condition. See Exhibit "B".

**2. Planned Access**

Approximately 1900' of new access is required (See Exhibit "B")

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 6%
- c. Turnouts: None
- d. Drainage design: 3 culverts may be required. Water will be diverted around well pad as necessary.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.
- f. Pipe and Power lines will follow the proposed access road.

**3. Location of Existing Wells**

- a. See Exhibit "B". There are 3 proposed and 3 existing wells within a one-mile radius of the proposed location.

**4. Location of Existing and/or Proposed Facilities**

- a. If the well is a producer, installation of production facilities will be as shown on Exhibit "H". Buried powerlines run along access on the east and north, gathering lines on the south or west.
- b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

## **5. Location and Type of Water Supply**

- a. Water to be used for drilling will be purchased from the Price River Water Improvement District (a local source of municipal water) (tel. 435-637-6350).
- b. Water will be transported by truck over approved access roads.
- c. No water well is to be drilled for this location.

## **6. Source of Construction Materials**

- a. Any necessary construction materials needed will be obtained locally and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

## **7. Methods for handling waste disposal**

- a. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit back-filled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.
- c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

## **8. Ancillary Facilities**

- a. We anticipate no need for ancillary facilities with the exception of one trailer to be located on the drill site.

## **9. Wellsite Layout**

- a. Available topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on the attachments.
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the pit. The pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Exhibit "B".
- d. Natural runoff will be diverted around the well pad.

## **10. Plans for Restoration of Surface**

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.

## **11. Surface Ownership:**

- a. The wellsite and access road will be constructed on lands owned by the State of Utah, School and Institutional Trust Lands Administration. The operator shall contact the landowner representative and the Division of Oil, Gas and mining 48 hours prior to beginning construction activities.

12. **Other Information:**

- a. The primary surface use is farming and grazing. The nearest dwelling is approximately 14,500 feet Southwest.
- b. Nearest live water is Gordon Creek, located 20,000' Northeast.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- d. The backslope and foreslope will be constructed no steeper than 4:1.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.



**13. Company Representative**

Jean Semborski  
Permitting Specialist  
Phillips Petroleum Company  
6825 S. 5300 W. P.O. Box 851  
Price, Utah 84501  
(435) 613-9777  
(435) 820-9807

Mail Approved A.P.D. To:

Company Representative


Excavation Contractor

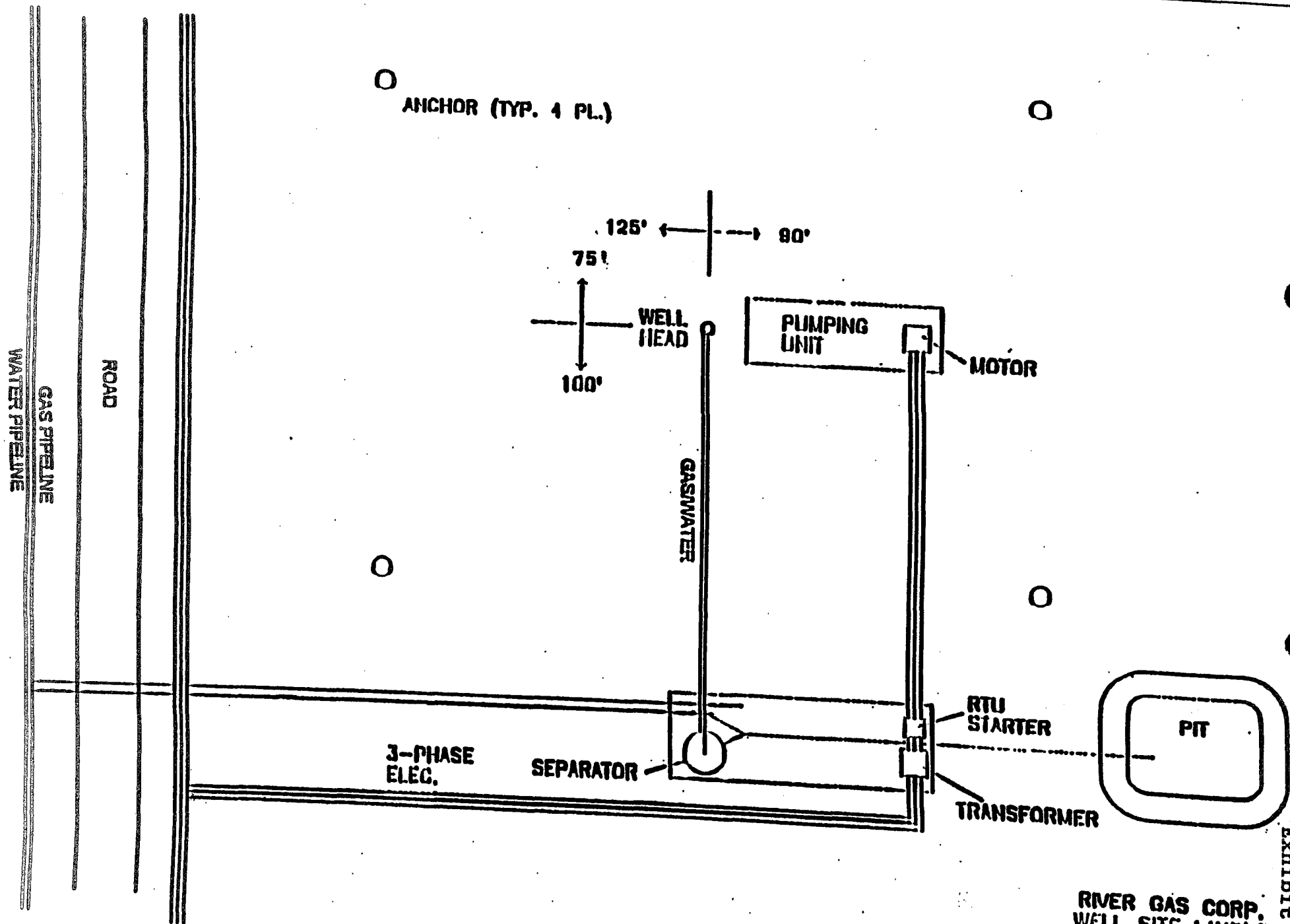
Nelco Contractors Inc.  
Larry Jensen  
(435) 637-3495  
(435) 636-5268

**14. Certification**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by Phillips Petroleum Company and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

4/30/01  
Date

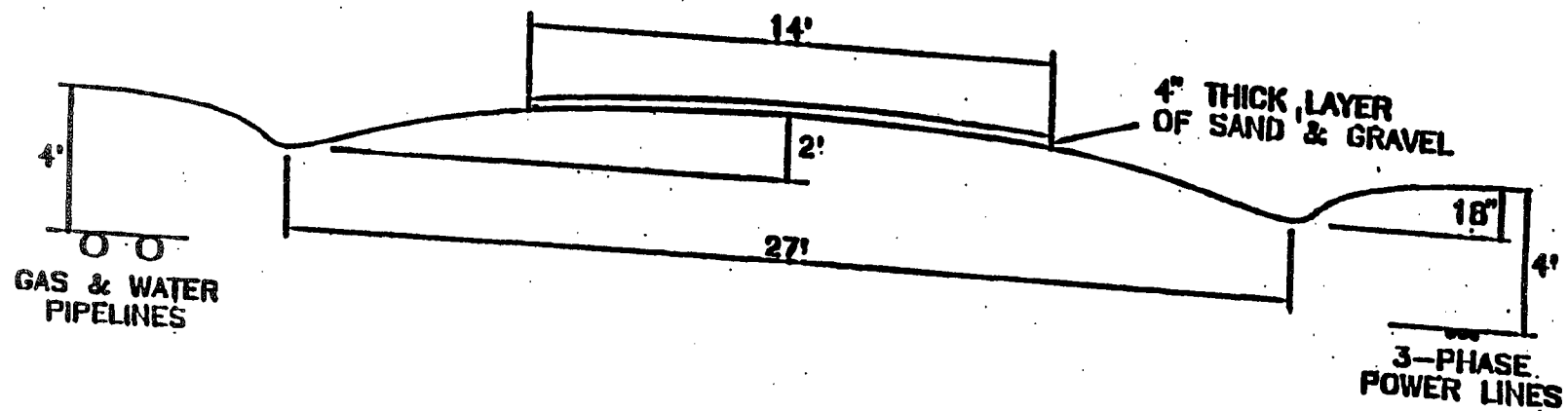
  
\_\_\_\_\_  
Jean Semborski  
Permitting Specialist  
Phillips Petroleum Company



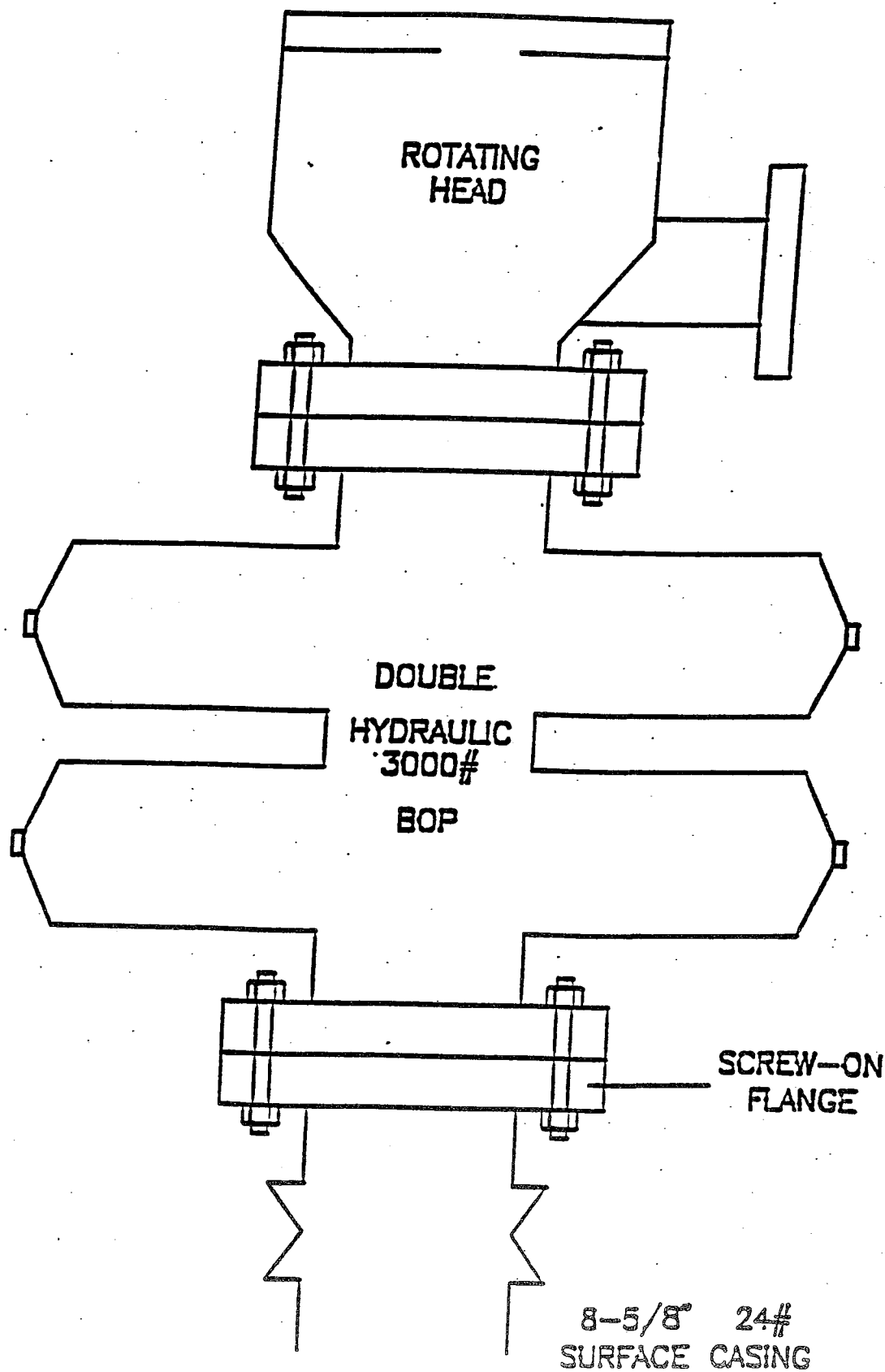
RIVER GAS CORP.  
WELL SITE LAYOUT  
215' X 175'

Exhibit "E"

# TYPICAL ROAD CROSS-SECTION

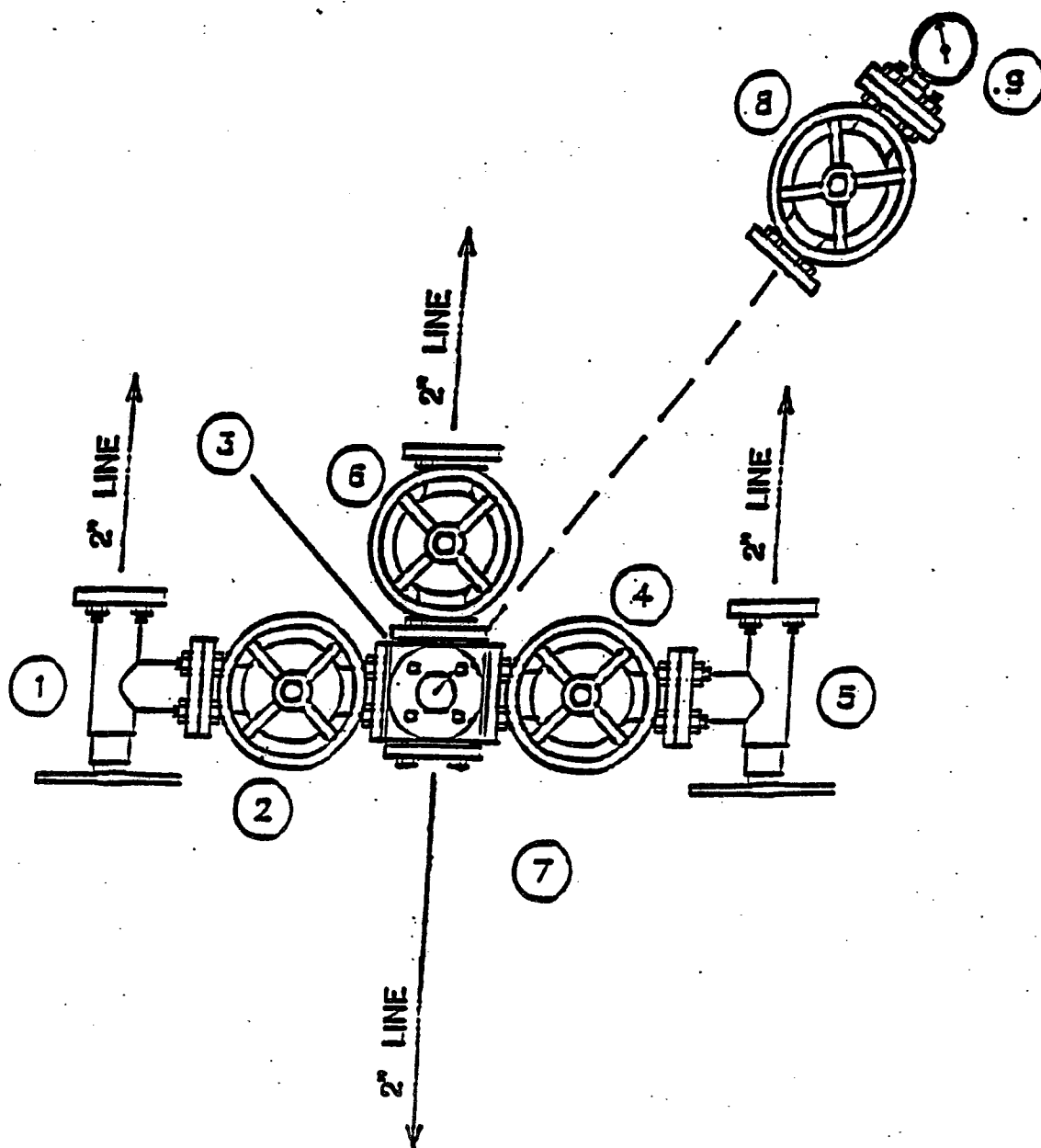


# DIVERTER HEAD



- (1) 2" 5M FLANGED CHOKE
- (2) 2" 5M GATE VALVE (FLANGED)
- (3) 2" 5M STUDDED CROSS
- (4) 2" 5M GATE VALVE (FLANGED)
- (5) 2" 5M FLANGED CHOKE
- (6) 2" 5M GATE VALVE (FLANGED)
- (7) 2" LINE
- (8) 2" 5M GATE VALVE (FLANGED)
- (9) 3000# GAUGE

NOTE:  
NUMBER 8 GATE VALVE  
SITS ON TOP OF MANIFOLD  
BETWEEN STUDDED CROSS  
AND 3000# GAUGE.



TO BOP

AND A NEW 2" BALL VALVE  
FULL OPEN 5000PSI

MANIFOLD

BOND NUMBER 59 52 189  
Corporate Surety BondSTATE OF UTAH  
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we Phillips Petroleum Company  
of Bartlesville, Oklahoma as principal and  
Safeco Insurance Company of America as surety, are held and firmly bound  
unto the State of Utah in the sum of Two Hundred Thousand (\$200,000.00) lawful money of the United States  
to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit  
of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described  
lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other  
mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each  
of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by  
these presents.

Signed with our hands and seals this 31st day of January, 2001

The condition of the foregoing obligation is such that,

WHEREAS: The State of Utah, as Lessor, issued a(n) \_\_\_\_\_  
lease, Lease Number \_\_\_\_\_ and dated \_\_\_\_\_, to \_\_\_\_\_  
as lessee (and said lease has been duly assigned under date of \_\_\_\_\_  
to \_\_\_\_\_) to drill for, mine, extract, and remove all of the  
deposits in and under the following described lands, to wit:

Statewide Blanket Bond to cover all operations on state of Utah lands.

NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of  
reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest  
or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and  
shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto  
of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil,  
Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect  
even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above  
described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect.  
otherwise, it shall remain in full force and effect until released by the School & Institutional Trust Lands Administration.

Signed, sealed and delivered  
in the presence ofTerry L. Hicks  
Witness

PHILLIPS PETROLEUM COMPANY

R. B. Gisi (SEAL)  
R. B. Gisi Principal Asst. TreasurerTerry L. Hicks  
Witness

BONDING COMPANY SAFECO INSURANCE COMPANY OF AMERICA

BY Betty Miller  
Betty Miller, Attorney-in-FactAttest: Deborah R. Smith  
SecretaryAPPROVED AS TO FORM:  
JAN GRAHAM  
ATTORNEY GENERALResident Agent: N/ABy John W. AndersonBonding Co. Address: Millenium Corps Park, Bldg. C, 18400 NE Union  
Redmond, WA 98052 Hill Rd.  
Corporate Seal of Bonding Company Must be Affixed.



POWER  
OF ATTORNEY

SAFECO INSURANCE COMPANY OF AMERICA  
GENERAL INSURANCE COMPANY OF AMERICA  
HOME OFFICE: SAFECO PLAZA  
SEATTLE, WASHINGTON 98105

No. 8718

KNOW ALL BY THESE PRESENTS:

That SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA, each a Washington corporation, does each hereby appoint  
\*\*\*\*\*SANDRA L. HABERLY; BETTY J. MILLER, Bartlesville, Oklahoma\*\*\*\*\*

its true and lawful attorney(s)-in-fact, with full authority to execute on its behalf fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA have each executed and attested these presents

this 27th day of September, 19 93.

*R.A. Pierson*

R.A. PIERSON, SECRETARY

*W. Randall Stoddard*

W. RANDALL STODDARD, PRESIDENT

CERTIFICATE

Extract from the By-Laws of SAFECO INSURANCE COMPANY OF AMERICA  
and of GENERAL INSURANCE COMPANY OF AMERICA:

"Article V, Section 13. - FIDELITY AND SURETY BONDS . . . the President, any Vice President, the Secretary, and any Assistant Vice President appointed for that purpose by the officer in charge of surety operations, shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business . . . On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

Extract from a Resolution of the Board of Directors of SAFECO INSURANCE COMPANY OF AMERICA  
and of GENERAL INSURANCE COMPANY OF AMERICA adopted July 28, 1970.

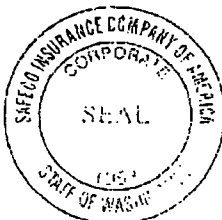
"On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

- (i) The provisions of Article V, Section 13 of the By-Laws, and
  - (ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and
  - (iii) Certifying that said power-of-attorney appointment is in full force and effect,
- the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof."

I, R. A. Pierson, Secretary of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA, do hereby certify that the foregoing extracts of the By-Laws and of a Resolution of the Board of Directors of these corporations, and of a Power of Attorney issued pursuant thereto, are true and correct, and that both the By-Laws, the Resolution and the Power of Attorney are still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of said corporation

this 31st day of January, 192001



*R.A. Pierson*

R.A. PIERSON, SECRETARY

® Registered Trademark of SAFECO Corporation.

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/01/2001

API NO. ASSIGNED: 43-007-30778

WELL NAME: UTAH 34-493

OPERATOR: PHILLIPS PETROLEUM ( N1475 )

CONTACT: JEAN SEMBORSKI

PHONE NUMBER: 435-613-9777

**PROPOSED LOCATION:**

NENW 34 140S 080E

SURFACE: 0388 FNL 1961 FWL

BOTTOM: 0388 FNL 1961 FWL

CARBON

DRUNKARDS WASH ( 48 )

LEASE TYPE: 3 - State

LEASE NUMBER: ML-48000

SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRSD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	Ran	5/15/01
Geology		
Surface		

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. 5952189 )  
☒ Potash (Y/N)  
☒ Oil Shale (Y/N) \*190-5 (B) or 190-3  
☒ Water Permit  
(No. PRWID )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)

**LOCATION AND SITING:**

☐ R649-2-3. Unit DRUNKARDS WASH  
☐ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 2436  
Eff Date: 2-14-01  
Siting: 460' fr. Unit Boundary & Uncomm. Lands  
☐ R649-3-11. Directional Drill

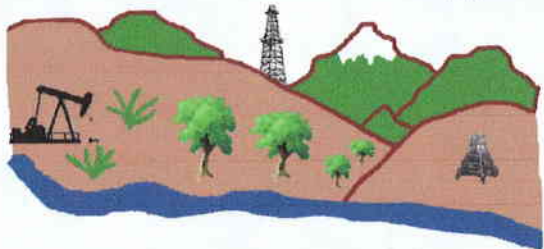
COMMENTS:

Hard Resite. (5-4-01)

STIPULATIONS:

① STATEMENT OF BASIS





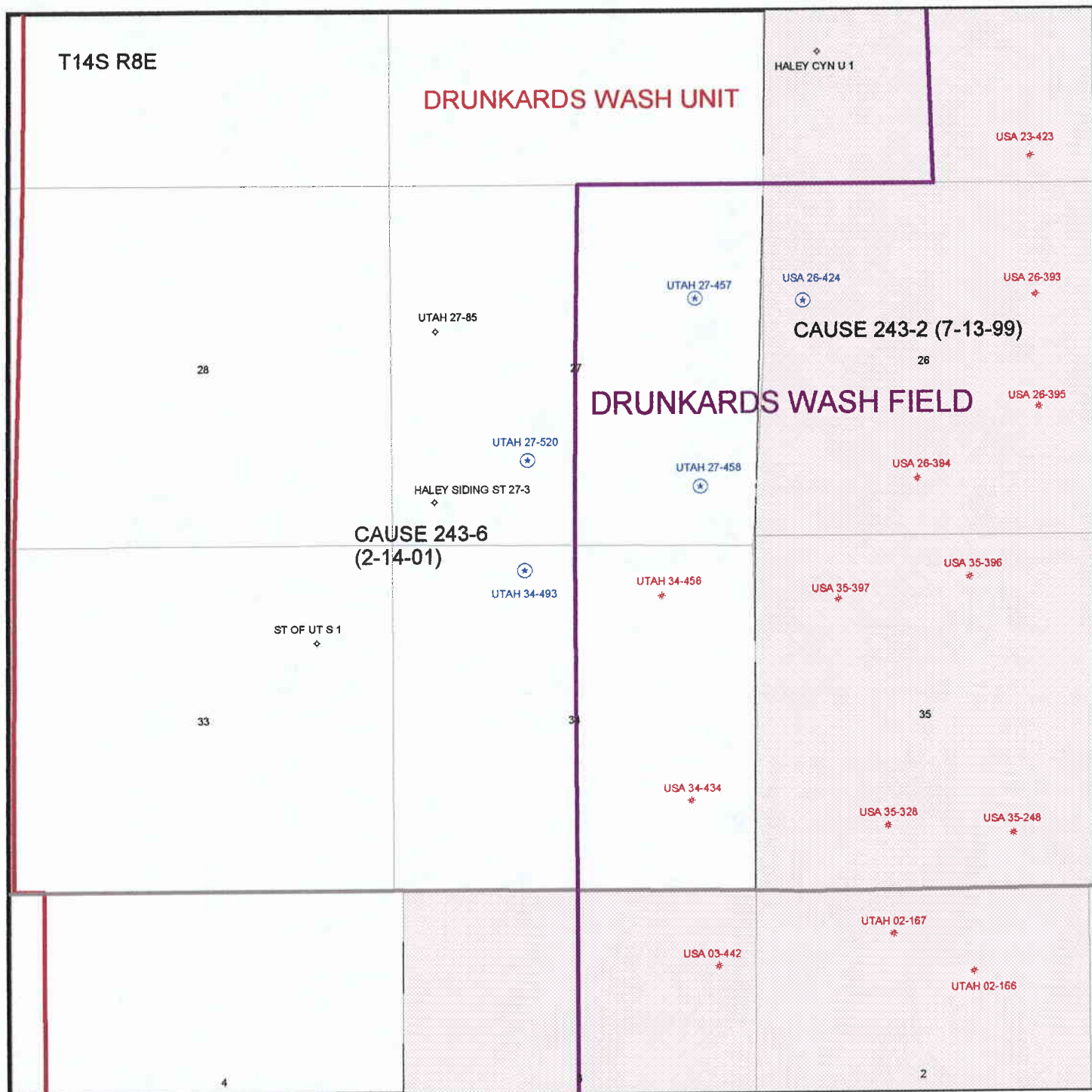
Utah Oil Gas and Mining

OPERATOR: PHILLIPS PETRO CO (N1475)

SEC. 27 & 34, T14S, R8E

FIELD: UNDESIGNATED (002)

COUNTY: CARBON UNIT: DRUNKARDS WASH  
CAUSE: 243-6



# 05-01 Phillips 34-493

## Casing Schematic

Surface

11-3/4"  
MW 8.3

8-5/8"  
MW 8.3  
Frac 19.3

TOC @ 0.  
TOC @ Conductor  
40. MD

Surface  
408. MD

~ w/13% WASH-OUT

BOP

$$.052 (8.3) 4065 = 1754$$

$$.12 (4065) = < 862$$

893 psi

3M-RRG BOP

ADEQUATE

RAM 5/15/01

TOC @  
1009.

FERROV  
@ ± 3600'

~ w/15% WASHOUT

5-1/2"  
MW 8.3

Production  
4065. MD

Well name:	<b>05-01 Phillips 34-493</b>	
Operator:	<b>Phillips Petroleum Corp.</b>	Project ID:
String type:	Production	43-007-30778
Location:	Carbon County	

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 122 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 368 ft

Cement top: 1,009 ft

**Burst**

Max anticipated surface pressure: 0 psi  
Internal gradient: 0.433 psi/ft  
Calculated BHP 1,759 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.80 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 3,552 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	4065	5.5	17.00	N-80	LT&C	4065	4065	4.767	140.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1759	6290	3.58	1759	7740	4.40	69	348	5.04 J

Prepared R.A.McKee  
by: Utah Dept. of Natural Resources

Date: May 15,2001  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 4065 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>05-01 Phillips 34-493</b>	
Operator:	<b>Phillips Petroleum Corp.</b>	Project ID:
String type:	<b>Surface</b>	<b>43-007-30778</b>
Location:	<b>Carbon County</b>	

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 0 psi  
Internal gradient: 0.433 psi/ft  
Calculated BHP 177 psi  
  
No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on air weight.  
Neutral point: 357 ft

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 71 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 150 ft

Cement top: Surface

Non-directional string.

**Re subsequent strings:**

Next setting depth: 4,065 ft  
Next mud weight: 8.330 ppg  
Next setting BHP: 1,759 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 408 ft  
Injection pressure 408 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	408	8.625	24.00	J-55	ST&C	408	408	7.972	19.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	177	1370	7.76	177	2950	16.71	10	244	24.92 J

Prepared R.A.McKee  
by: Utah Dept. of Natural Resources

Date: May 15,2001  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 408 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

**DIVISION OF OIL, GAS AND MINING**  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS

**Operator Name:** Phillips Petroleum Company

**Name & Number:** Utah 34-493

**API Number:** 43-007-30778

**Location:** 1/4, 1/4 NE NW Sec. 34 T. 14S R. 8E

**Geology/Ground Water:**

The sandy, silty, moderately permeable soil is developed on Quaternary/Tertiary Pediment Mantle covering the Upper Part of the Blue Gate Member of the Mancos Shale. The Garley Canyon Sandstone Beds of the Blue Gate Member of the Mancos Shale are likely to be present at this location. If the Garley Canyon Beds and the Emery Sandstone Member are present (probable) and wet (possible - standing water was found in upper Garley Canyon Beds in Pinnacle Canyon ~4 miles east), these strata should be included within the interval protected by the surface casing string. The operator is informed of the potential for wet Garley Canyon Beds and will respond to protect the zones by extending the surface casing string as needed. Extending the proposed casing and cement will adequately isolate any shallow zones containing water.

**Reviewer:** Christopher J. Kierst **Date:** 5/11/2001

**Surface:**

The area drains into Haley Canyon. Precipitation will be deflected around the location with berms and culverts. There are no nearby culinary or irrigation water supply wells. A water right is recorded on Wiregrass Spring in the SWSE of this section. The site was photographed and characterized on 5/4/2001. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well utilities and gas gathering system will follow the approach roadway.

**Reviewer:** Christopher J. Kierst **Date:** 5/11/2001

**Conditions of Approval/Application for Permit to Drill:**

- 1) Culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
- 2) Berm location and pit.
- 3) Site infrastructure as per drilling location plat.
- 4) Minimum 12 mil synthetic liner, properly installed and maintained, is required in the reserve pit.
- 5) Soil storage as per drilling location plat.
- 6) Extend surface casing as needed to contain any water in the Emery Sandstone Member and Garley Canyon Beds of Blue Gate Member of the Mancos Shale.

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: Phillips Petroleum Company

WELL NAME & NUMBER: Utah 34-493

API NUMBER: 4300730778

LEASE: ML-48000 FIELD/UNIT: Drunkards Wash

LOCATION: 1/4, 1/4 NE NW Sec: 34 TWP: 14S RNG: 8E 388' FNL 1961' FWL

LEGAL WELL SITING: 460' From Unit boundaries or uncommitted tracts.

GPS COORD (UTM): X = 498,730; Y = 4,379,870 (Surveyor UTMs)

X = 498,729; Y = 4,379,869 (Garmin GPS field reading)

SURFACE OWNER: State

PARTICIPANTS

C. Kierst (DOGM), J. Semborski (RGC), L. Jensen (Nelco). E. Bonner (SITLA), D. Levanger (Carbon) and C. Colt (DWR) were informed of the proceedings but were unable to attend.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Western margin of Colorado Plateau / on the upper bench (Wiregrass Bench) about 1 mile northeast of the foot of the Wasatch Plateau, ~2 1/4 miles north of Wattis. The slope is to the northeast into the Haley Canyon drainage. The location is on alluvium, about 1/2 mile southeast of Haley Canyon and ~10 1/2 miles west southwest of Price, Utah.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife habitat, grazing.

PROPOSED SURFACE DISTURBANCE: 235' X 175' pad with 50' X 50' X 10' attached pit; no new access road is planned.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: 3 APD status, 3 PGW status, 3 PA status (4300730118, 4300730065 and 300730261) and 1 NEW status Phillips Petroleum CBM locations.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: None nearby.

SOURCE OF CONSTRUCTION MATERIAL: Gravel location and approach road; soil stored in berm.

ANCILLARY FACILITIES: None

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. Crude oil production is unlikely. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit and eventually injected into the Navajo Sandstone via a RGC-operated salt water disposal well. Used oil from drilling operations and support is hauled to a used oil recycler and reused.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: The area drains into Haley Canyon, Gordon Creek Canyon and finally the Price River. There is a water right on a drainage in the NWNW of this section.

FLORA/FAUNA: Sagebrush, pinyon, juniper, grasses, mountain mahogany, cactus / rodents, birds, coyotes, elk and deer critical winter range, insects, reptiles.

SOIL TYPE AND CHARACTERISTICS: Sandy, silty, moderately permeable soil on Quaternary/Tertiary Pediment Mantle covering the Upper Part of the Blue Gate Member of the Mancos Shale.

SURFACE FORMATION & CHARACTERISTICS: Quaternary/Tertiary Pediment Mantle covering the Upper Part of the Blue Gate Member of the Mancos Shale (above the Emery Sandstone Member - gray, bentonitic, occasional thin-bedded sandstone bed).

EROSION/SEDIMENTATION/STABILITY: Stable

PALEONTOLOGICAL POTENTIAL: None observed.

#### RESERVE PIT

CHARACTERISTICS: 50' X 50' X 10'; dugout, earthen pit.

LINER REQUIREMENTS (Site Ranking Form attached): Minimum 12 mil synthetic liner.

#### SURFACE RESTORATION/RECLAMATION PLAN

As per Surface Owner's Agreement.

SURFACE AGREEMENT: Surface Owner's Agreement on file with state.

CULTURAL RESOURCES/ARCHAEOLOGY: Archaeological survey completed and filed with State on 1/3/01.

#### OTHER OBSERVATIONS/COMMENTS

#### ATTACHMENTS:

4 photographs were taken.

Christopher Kierst  
DOGM REPRESENTATIVE

5/4/2001 / 11:45 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud	15	
Fluid containing significant levels of hazardous constituents	20	<u>0</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score** (level II sensitivity)      15

Sensitivity Level I = 20 or more total containment is required.  
Sensitivity Level II = 15-19 lining is discretionary.  
Sensitivity Level III = below 15 no specific lining is required.

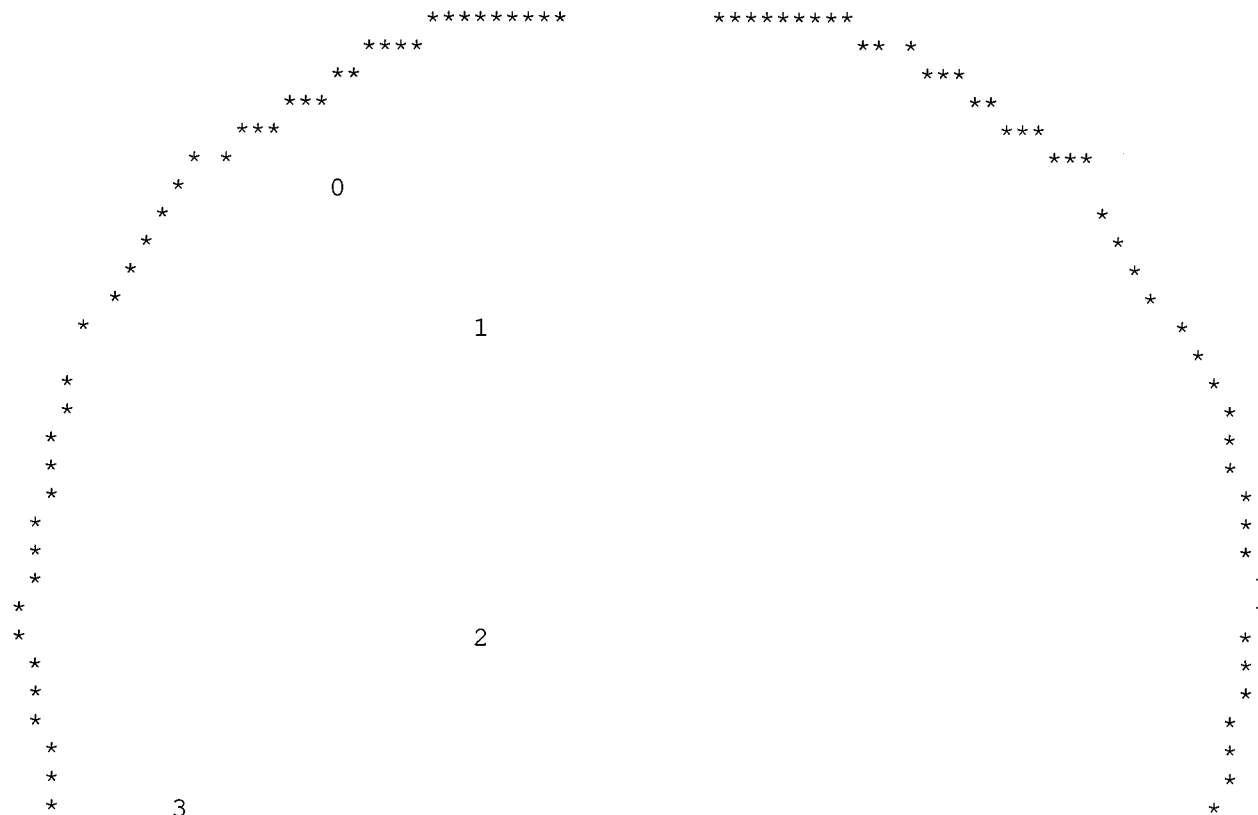


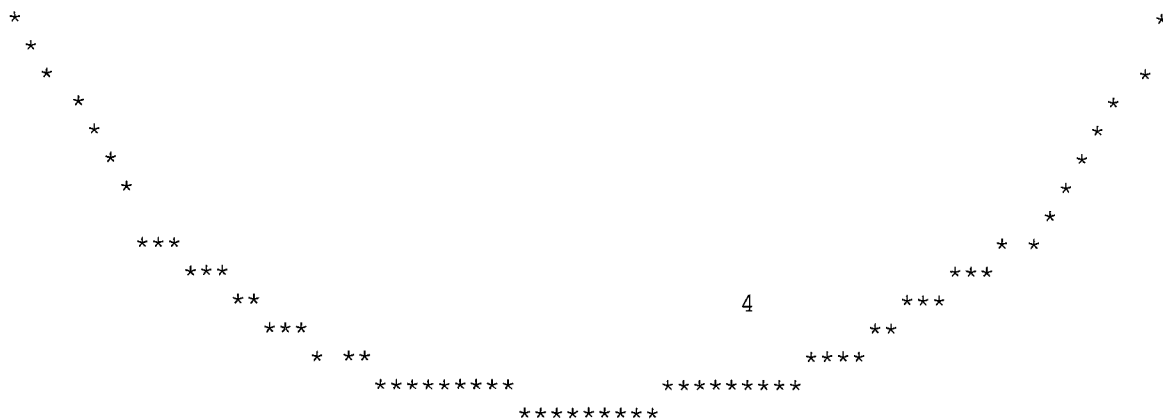


Phillips Utah 34-493 4300730778, 388 FNL, 1961 FWL, NENW S. 34, T. 14 S., R. 8 E., Carbon Co., UT 5/4/2001 C. Kierst

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT  
S 388 FEET, E 1961 FEET OF THE NW CORNER,  
SECTION 34 TOWNSHIP 14S RANGE 8E SL BASE AND MERIDIAN

\* \* \* \* \*





UTAH DIVISION OF WATER RIGHTS  
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	AND/OR AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER DEPTH YEAR LOG	POINT OF DIVERSION DESCRIPTION NORTH EAST CNR SEC TWN RNG B&M
0	91 3562	.0000	.00	Haley Canyon Creek	
	WATER USE(S): State of Utah School & Institutional Tru 675 East 500 South, 5th Floor				PRIORITY DATE: 00/00/19 Salt Lake City
1	91 3560	.0000	.00	Unnamed Stream	
	WATER USE(S): State of Utah School & Institutional Tru 675 East 500 South, 5th Floor				PRIORITY DATE: 00/00/19 Salt Lake City
2	91 3559	.0000	.00	Unnamed Stream	
	WATER USE(S): State of Utah School & Institutional Tru 675 East 500 South, 5th Floor				PRIORITY DATE: 00/00/19 Salt Lake City
3	91 3558	.0110	.00	Unnamed Spring	
	WATER USE(S): State of Utah School & Institutional Tru 675 East 500 South, 5th Floor				PRIORITY DATE: 00/00/18 Salt Lake City

4 91 2590 .0030 .00 Wiregrass Spring  
WATER USE(S): STOCKWATERING  
USA Bureau of Land Management (Price Fie 125 South 600 West

---

PRIORITY DATE: 00/00/18  
Price



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

May 16, 2001

Phillips Petroleum Company  
PO Box 851  
Price, UT 84501

Re: Utah 34-493 Well, 388' FNL, 1961' FWL, NE NW, Sec. 34, T. 14 South, R. 8 East,  
Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30778.

Sincerely,

John R. Baza  
Associate Director

er

Enclosures

cc: Carbon County Assessor  
SITLA

Operator: Phillips Petroleum Company  
Well Name & Number Utah 34-493  
API Number: 43-007-30778  
Lease: ML 48000

Location: NE NW Sec. 34 T. 14 South R. 8 East

### Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

Name of Company: PHILLIPS PETROLEUM COMPANY

Well Name: UTAH 34-493

Api No. 43-007-30778 LEASE TYPE: STATE

Section 34 Township 14S Range 08E County CARBON

Drilling Contractor PENSE BROTHERS DRILLING RIG #

SPUDDED:

Date 09/09/2001

Time 3:00 PM

How DRY

Drilling will commence

Reported by BOZE STINSON

Telephone #

Date 09/10/2001 Signed: CHD



PAGE 3/5  
SEP-27-01 10:50AM;  
4356139777;  
SENT BY: PHILLIPS PETROLEUM;

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Phillips Petroleum Company  
ADDRESS 6825 S. 5300 W. P.O. Box 851  
Price, UT 84501

OPERATOR ACCT. NO. 1475

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	13303	43-007-30778	Utah 34-493	NENW	34	14S	08E	Carbon	9/9/01	9-27-01
WELL 1 COMMENTS: New single well, new spud outside PA and outside of Unit boundary CONFIDENTIAL											
A	99999	13304	43-007-30731	Utah 19-497	SWSW	19	15S	09E	Carbon	9/11/01	9-27-01
WELL 2 COMMENTS: New single well, new spud outside PA and outside of Unit boundary CONFIDENTIAL											
A	99999	13305	43-007-30794	USA 23-479	NENW	23	14S	08E	Carbon	9/14/01	9-27-01
WELL 3 COMMENTS: New single well, new spud outside PA inside of Unit boundary CONFIDENTIAL											
A	99999	13306	43-015-30281	Utah 17-367	NWNE	17	16S	09E	Emery	9/14/01	9-27-01
WELL 4 COMMENTS: New single well, new spud outside PA but inside of Unit boundary CONFIDENTIAL											
A	99999	13307	43-015-30283	Utah 17-368	SENE	17	16S	09E	Emery	9/18/01	9-27-01
WELL 5 COMMENTS: New single well, new spud outside PA but inside of Unit boundary CONFIDENTIAL											

ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED

SEP 27 2001

DIVISION OF  
OIL, GAS AND MINING

Frankie Hathaway  
Signature

Administrative Assistant  
Title

9/25/01

Date

Phone No. (435)613-9777



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Phillips Petroleum Company

3. Address and Telephone Number:

6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well Footages:

388' FNL, 1961' FWL

QQ, Sec., T., R., M.:

NE/4 NW/4 SEC34, T14S, R08E, SLB & M

5. Lease Designation and Serial Number:

ML-48000

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Drunkards Wash UTU-67921X

8. Well Name and Number:

Utah 34-493

9. API Well Number:

43-007-30778

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon County

State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |
- Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                          | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                      | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                    | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection               | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other _____ Well Report |   |
- Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached:

ORIGINAL

CONFIDENTIAL

NOV 13 2001

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature: Frankie Hathaway

*Frankie Hathaway*

Title: Administrative Assistant

Date: 11/6/01

(This space for state use only)

# DRUNKARDS WASH PROJECT

## DAILY WELL REPORT

Utah

34-493

API NO: 43-007-30778

388' FNL, 1961' FWL

NENW SEC: 34 TWN 14S RNG 08E

COUNTY: Carbon

ELEVATION: 7157

DRILLING CONTRACTOR: Pense Brothers Rig #24

SPUD TIME/DATE: 9/9/2001 2:00:00 PM

TD TIME/DATE: 9/12/2001 12:00:00 PM

TD DEPTH: 4005

ON-LINE TIME/DATE:

### Bit Information

Type	Size	In	Out	Hours	Rotating Hours
Air Hammer	15 in	0.00	51.00	3.5	3
Air Hammer	11 in	51.00	420.00	4	3
Air Hammer	7 7/8	420.00	2455.00	23	17.5
Tri-cone	7 7/8in	2455.00	4005.00	23.5	17

### Conductor Casing

Bore Hole Size: 15 in Conductor From: 0.00 To: 51.00

Casing Description: 12 3/4in PE Number of Joints: 2 Set @: 51.00

Cement: G + 2%S-1 + 1/4#/sk D-29 Amount:

Cement Report:

### Surface Casing

Bore Hole Size: 11 in Surface Casing From: 51.00 To: 420.00

Casing Description: 8 5/8 in 24#/ft J-55 Number of Joints: 14 Set @: 412.50

Cement: G + 2%S-1 + 1/4#/sk D-29 Amount 175.00

Cement Report: rigged up hall., safety meeting, tested lines, then pumped water till broke circulation, then pumped 175 sks of g cement, displaced with 24 bbls. Of water, with 14 bbls. Of good cement to surface, shut valve @ 2:45 am, bop test @ 11am. Bs

### Production Casing

Bore Hole Size: 7 7/8 in Prod.Casing From: 420.00 To: 4005.00

Casing Description: 5 1/2 in 17#/ft N-80 Number of Joints: 95 Length: 3985.00

Lead Cement 50/50 POZ, 8%D20, 10%D44, 2%S001, 1/4#/sk Amount: 400.00

Tail Cement: 10-1 RFC Amount: 90.00

Cement Report: r/up cementers, pump 95 bbls h2o ahead, break circulation, pump 30 more bbls h2o, mix & pump cement, s/down & drop plug, displace w/ 92 bbls h2o, pressured up @ end of displacement, plug down @ 9:45pm 9/14/01, 15 bbls good cement to surface,

Float Equipment: 5 1/2in float shoe Centralizers ran on: 2,5,9,13 & 21

## Drilling Data

DAY 1 9/10/2001

CURRENT DEPTH 420 CURRENT OPERATIONS: break loose install bop ROTATING HRS: 0.00

7am-12pm no activity, 12pm-1pm moving on location, 1pm-2pm rigged up & serviced equipment, 2pm-4pm spud in @ 2pm & drilled 51 ft. of conductor hole, 4pm-5pm remmed out hole again, 5pm-6:30pm set 51 ft. of conductor pipe, 6:30pm-7:30pm set up to drill surface hole, 7:30pm-10pm drilling 11" hole 420 ft., 10pm-11:30pm cleaned hole & tripped out, 11:30pm-12am nipped up to run 8 5/8 casing, 12am-1am ran 14 jts. To 412.5 ft., 1am-2:45am hooked up cementers & pumped 175 sks, 2:45am-7am waiting on cement to set up. Bs

Estimated Daily Cost: [REDACTED]

DAY 2 9/11/2001

CURRENT DEPTH 2425 CURRENT OPERATIONS: drilling ROTATING HRS: 17.0

7am-11am broke loose & started nipping up & run blow lines, 11am-12pm pressure tested bop, 12pm-1pm set up to drill 7 7/8 hole & changed bits, 1pm-2pm run in hole & drilled out cement, 2pm-5pm drilled to 835 ft. injected water, 5pm-8pm @ 1405 ft., 8pm-11pm @ 1615 ft., 11pm-2am @ 1915 ft., 2am-5am @ 2245 ft., 5am-7am @ 2425 ft.

Estimated Daily Cost: [REDACTED]

DAY 3 9/12/2001

CURRENT DEPTH 3685 CURRENT OPERATIONS: drilling @ 3685ft ROTATING HRS: 0.00

7am-7:30am drill to 2455ft, 7:30am-8am condition hole, 8am-12pm pooh, 12pm-4pm rih w/ tricone, 4pm-6pm stuck in hole, work free, 6pm-7pm finish rih, condition hole, 7pm-8pm drilling w/ tricone @ 2565ft, 8pm-12am drill 2565-2995ft, 12am-3am drill 2995-3325ft, 3am-5am drill 3325-3535ft, 5am-7am drill 3535-3685ft,

Estimated Daily Cost: [REDACTED]

DAY 4 9/13/2001

CURRENT DEPTH 4005 CURRENT OPERATIONS: pooh, ROTATING HRS: 5.00

7am-9am drill 3685-3795ft, 9am-12pm drill 3795-4005ft, td @ 12pm 9/12/01, 12pm-1pm clean hole, 1pm-5pm pooh to check valve, sticking all the way up, 5pm-6:45pm mix & pump 8 tubs of mud, 6:45pm-1am circulate to bottom, hit bridge 360ft from bottom, tag fill 90ft from bottom, 1am-3am circulate on bottom, 3am-5am short trip, 5a-7am circulate on bottom, 6:30am-7am start tooh, LS

Estimated Daily Cost: [REDACTED]

DAY 5 9/14/2001

CURRENT DEPTH 4005 CURRENT OPERATIONS: moving on to run csg, ROTATING HRS: 0.00

7am-11am pooh, 11am-12pm safety meeting, 12pm-12:30pm finish pooh, 12:30pm-4pm r/up loggers, log well, (loggers to 4003ft), release rig @ 4pm 9/13/01, 4pm-7pm r/down & move off location, 7pm-7am no activity,

Estimated Daily Cost: [REDACTED]

DAY 6 9/15/2001

CURRENT DEPTH 4005 CURRENT OPERATIONS: making scraper run, ROTATING HRS: 0.00

7am-1:30pm rig broke down moving on location, used loader to move rig on & spot up, 1:30pm-2:30pm r/up, 2:30pm-3pm tally csg, 3pm-7:15pm rih w/ 5 1/2in float shoe + 95 jts of 5 1/2in csg, land csg @ 3986ft, 7:15pm-8:30pm r/up cementers, 8:30pm-9:45pm cement longstring, plug down @ 9:45pm 9/14/01, 15bbbs good cement to surface, 9:45pm-10:30pm r/down cementers, 10:30pm-7am no activity,

Estimated Daily Cost: [REDACTED]

DAY 7 9/16/2001

CURRENT DEPTH 3965 CURRENT OPERATIONS: no activity, ROTATING HRS: 0.00

7am-7:45pm n, down bope, n/up well head, wait on tbg, (were hauling pipe to other locations), rih w/ 4 3/4in nom csg scraper + 124 jts of tbg, tag @ 3965ft, pooh laying tbg down on trailer, r, down & move of location, LS

Estimated Daily Cost: [REDACTED]

**DAY 8 10/10/2001**

**CURRENT DEPTH 0      CURRENT OPERATIONS: Perforation/stimulation      ROTATING HRS: 0.00**

Rig up Halliburton, perforate and frac two zones:

Upper Ferron: 3514'-3582'

Lower Ferron: 3641'-3704'

MW

**Estimated Daily Cost:**

**Cum. Estimated Daily Cost:**

#### **Frac Data**

Lower Ferron: Pumped and displaced 300 gallons 15% and 500 gallons 15% on tight formation. Cut pad short and started gel with 025#/gal 20/40. As acid hit, increased rate and job looked good.

Upper ferron: No comments.

#### **Completion Data**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: <div style="border: 1px solid black; padding: 2px;">ML-48000</div>
2. Name of Operator: <div style="border: 1px solid black; padding: 2px;">Phillips Petroleum Company</div>	6. If Indian, Allottee or Tribe Name: <div style="border: 1px solid black; padding: 2px;">N/A</div>
3. Address and Telephone Number: <div style="border: 1px solid black; padding: 2px;">6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777</div>	7. Unit Agreement Name: <div style="border: 1px solid black; padding: 2px;">Drunkards Wash UTU-67921X</div>
4. Location of Well Footages: QQ, Sec., T., R., M.: <div style="border: 1px solid black; padding: 2px;">388' FNL, 1961' FWL NE/4 NW/4 SEC. 34, T14S, R08E, SLB &amp; M</div>	8. Well Name and Number: <div style="border: 1px solid black; padding: 2px;">Utah 34-493</div>
	9. API Well Number: <div style="border: 1px solid black; padding: 2px;">43-007-30778</div>
	10. Field or Pool, or Wildcat: <div style="border: 1px solid black; padding: 2px;">Drunkards Wash</div>
	County: Carbon County State: Utah

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
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| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |
| Approximate date work will start _____             |   |

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                     | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize           | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Spud Notice</u> |   |
| Date of work completion _____                                |   |

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the Utah 34-493 well was spud on 9/9/01 at 2:00 pm.  
Pense Bros. Rig #24  
Dry Drill

ORIGINAL

RECEIVED

OCT 13 2001

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

13.

Name & Signature: Frankie Hathaway *Frankie Hathaway* Title: Administrative Assistant Date: 11/6/01

(This space for state use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____						5. LEASE DESIGNATION AND SERIAL NO. ML-48000	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Phillips Petroleum Company						7. UNIT AGREEMENT NAME Drunkards Wash UTU-67921X	
3. ADDRESS OF OPERATOR 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777						8. FARM OR LEASE NAME Utah	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 388' FNL & 1961' FWL At top prod. interval reported below At total depth						9. WELL NO. 34-493	
14. API NO. 43-007-30778 DATE ISSUED 5/16/01						10. FIELD AND POOL, OR WILDCAT Drunkards Wash	
15. DATE SPUDDED 9/9/01						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/NW, Sec 34, T14S, R08E, SLB&M	
16. DATE T.D. REACHED 9/12/01						12. COUNTY Carbon	
17. DATE COMPL. 10/11/01 (Ready to or Plug & Abd.)						13. STATE Utah	
18. ELEVATIONS (DF, REB, RT, GR, ETC.) 7157'						19. ELEV. CASINGHEAD N/A	
20. TOTAL DEPTH, MD & TVD 4005'		21. PLUG BACK T.D., MD & TVD 3985'		22. IF MULTIPLE COMPL., HOW MANY N/A		23. INTERVALS DRILLED BY to TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD OR TVD) Ferron Coal - Top Coal 3514' & Bottom Coal 3704'						25. WAS DIRECTIONAL SURVEY MADE N/A	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, Laterolog, SFF, Caliper, Comp Density & Neutron						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) (See reverse side)	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD		AMOUNT PULLED	
12 3/4"	Conductor	51'	15"	175 sks Class G, 2%, 4% Gell & 1/4#/sk Floccel			
8 5/8"	55 24#	413'	11"	400 sks 50/50 POZ, 8% D-20, 10% D-44, 2% S-1			
5 1/2"	180 17#	3985'	7 7/8"	90 sks 10-1 RFC (Thixotropic)			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET
					2-7/8"	3808'	N/A
31. PERFORATION RECORD (Interval, size and number) Ferron Coal Upper: 3514'-3520', 3573'-3530', 3535'-3539', 3547'-3549', 3580'-3582' 4spf .88" Lower: 3641'-3647', 3680'-3681', 3684'-3686', 3684'-3686', 3701'-3704' 4spf .88"				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				Upper 2990'-3036'		24,400#, 20/40; 52,200#, 16/30; 37,545 gal fluid	
				Lower 3126'-3132'		19,500#, 20/40; 30,000#, 16/30; 34,849 gal fluid	
33. PRODUCTION							
DATE FIRST PRODUCTION 10/18/01		PRODUCTION METHOD (Flowing, gas lift, pumping---size and type of pump) Pumping - 2 1/2" x 2" x 16' RWAC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/18/01	HOURS TESTED 24hrs.	CHOKE SIZE -----	PROD'N. FOR TEST PERIOD N/A	OIL---BBL. N/A	GAS---MCF. 67	WATER---BBL. 133	GAS-OIL RATIO N/A
FLOW. TUBING PRESS. 13	CASING PRESSURE 13	CALCULATED 24-HOUR RATE N/A	OIL---BBL. N/A	GAS---MCF. 67	WATER---BBL. 133	OIL GRAVITY - API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD				TEST WITNESSED BY Jerry H. Dietz			
35. LIST OF ATTACHMENTS							
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Jean Semborski		TITLE Permitting Analyst		DATE 12/13/01		CONFIDENTIAL	

See Spaces for Additional Data on Reverse Side

OIL, GAS AND MINING

WELL NUMBER: Utah 34-493

37 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Ferron	3514'	3704'	Coals and Sandstones  Coal Interval: 3514'-3704'	Blue Gate Bentonite	3309'	
				Tununk Shale	3836'	
				Ferron Sandston	3462'	

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: ☒

2. Name of Operator:

Phillips Petroleum Company

3. Address and Telephone Number:

6825 South 5300 West, P.O. Box 851, Price, UT 84501 (435) 613-9777

4. Location of Well  
Footages:

388' FNL, 1961' FWL

QQ, Sec., T., R., M.:

NE/NW, SEC. 34, T14S, R08E, SLB &amp; M

5. Lease Designation and Serial Number:

ML-48000

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

UT 34-493

9. API Well Number:

43-007-30778

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon County

State: Utah

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |  |
|--|--|
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| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off    |
| <input type="checkbox"/> Other _____               |  |
- Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |  |
|---|--|
| <input type="checkbox"/> Abandon *  | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing                                    | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans                                  | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Convert to Injection                             | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Fracture Treat or Acidize                        | <input type="checkbox"/> Water Shut-Off    |
| <input checked="" type="checkbox"/> Other <u>Chemical/Flush Treatment</u> |  |
- Date of work completion 09/05/2002

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of neutral Ph fluid & 250 gallons of 4% HCL on 09/05/2002.

RECEIVED

SEP 27 2002

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature: Lynnette AllredTitle: Operations Clerk—ProductionDate: 09/25/02

(This space for state use only)



## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW ✓

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

**X** MergerThe operator of the well(s) listed below has changed, effective: **12-31-02****FROM:** (Old Operator):

PHILLIPS PETROLEUM COMPANY

Address: 980 PLAZA OFFICE

BARTLESVILLE, OK 74004

Phone: 1-(918)-661-4415

Account No. N1475

**TO:** ( New Operator):

CONOCOPHILLIPS COMPANY

Address: P O BOX 2197, WL3 4066

HOUSTON, TX 77252

Phone: 1-(832)-486-2329

Account No. N2335

CA No.

Unit:

DRUNKARDS WASH

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
USA 26-424	26-14S-08E	43-007-30620	11256	FEDERAL	GW	P
UTAH 27-457	27-14S-08E	43-007-30712	11256	STATE	GW	P
UTAH 27-458	27-14S-08E	43-007-30714	11256	STATE	GW	P
UTAH 27-520	27-14S-08E	43-007-30777	11256	STATE	GW	P
<del>UTAH 34-493</del>	34-14S-08E	43-007-30778	11256	STATE	GW	P
USA 34-434	34-14S-08E	43-007-30621	11256	FEDERAL	GW	P
UTAH 34-456	34-14S-08E	43-007-30713	11256	STATE	GW	P
USA 35-248	35-14S-08E	43-007-30582	11256	FEDERAL	GW	P
USA 35-328	35-14S-08E	43-007-30583	11256	FEDERAL	GW	P
USA 35-396	35-14S-08E	43-007-30584	11256	FEDERAL	GW	P
USA 35-397	35-14S-08E	43-007-30585	11256	FEDERAL	GW	P
UTAH 36-162	36-14S-08E	43-007-30315	11256	STATE	GW	P
UTAH 36-163	36-14S-08E	43-007-30316	11256	STATE	GW	P
UTAH 36-164	36-14S-08E	43-007-30317	11256	STATE	GW	P
UTAH 36-165	36-14S-08E	43-007-30318	11256	STATE	GW	P
UTAH 02-406	02-14S-09E	43-007-30606	11256	STATE	GW	P
UTAH 02-405	02-14S-09E	43-007-30607	11256	STATE	GW	P
UTAH 02-404	02-14S-09E	43-007-30608	11256	STATE	GW	P
UTAH 02-403	02-14S-09E	43-007-30609	11256	STATE	GW	P
RITZAKIS 03-408	03-14S-09E	43-007-30509	11256	FEE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/08/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/08/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/03/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Eastern States Office  
7450 Boston Boulevard  
Springfield, Virginia 22153

IN REPLY REFER TO  
3106.8(932.34)WF

January 16, 2003

### NOTICE

ConocoPhillips Company	:	Oil & Gas Leases
P.O. Box 7500	:	
Bartlesville, Oklahoma 74005	:	

### Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to **ConocoPhillips Company** and the merger of **Conoco Incorporated** into **ConocoPhillips Company** on Federal oil and gas leases, with **ConocoPhillips Company** being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning, Use  
and Protection

bc: JFO, BLM State Offices, MMS, ES RF, 930 RF, ES-932;  
Bforbes:wbf:01/16/03:440-1536/ConocoPhillips Co

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER All

2. NAME OF OPERATOR:

Phillips Petroleum Company

3. ADDRESS OF OPERATOR:

980 Plaza Office

CITY Bartlesville

STATE OK

ZIP 74004

PHONE NUMBER:

(918) 661-4415

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached List

COUNTY:                     

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:                     

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

See Attached List

9. API NUMBER:

See List

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

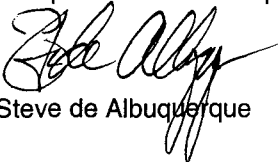
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

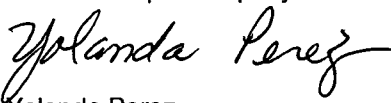
Conoco Inc. was merged into Phillips Petroleum Company, the surviving corporation, on December 31, 2002. In connection with this merger and effective on the same date, the name of the surviving corporation was changed to "ConocoPhillips Company". We are requesting that a new Operator Number be assigned to ConocoPhillips Company.

Please send production reporting forms to Herb Henderson at ConocoPhillips Company, 315 S. Johnstone, 980 Plaza Office, Bartlesville, OK 74004. Herb's phone number is 918-661-4415.

Current Operator  
Phillips Petroleum Company

  
Steve de Albuquerque

New Operator  
ConocoPhillips Company

  
Yolanda Perez

RECEIVED

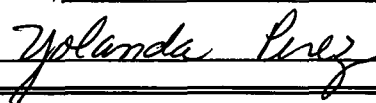
JAN 08 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Yolanda Perez

TITLE Sr. Regulatory Analyst

SIGNATURE



DATE

12/30/2002

(This space for State use only)



ST801AL-Proprietary Conf. 2002  
Engineering 12/1/02

Re: Notice of Address Change, Merger and Name Change  
Address Change effective **December 2, 2002**  
Merger and Name Change effective **December 31, 2002**

Divisions of Oil, Gas, and Mining  
Attn: Mr. John Baza  
1594 West North Temple,  
Suite 1210, P. O. Box 145801  
Salt Lake City, UT 84114-5801

Gentlemen:

1. Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.

2. On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

**U.S. Mail Address:**

ConocoPhillips Company  
P.O. Box 2197  
Houston, Texas 77252  
Attn: Chief Landman,  
San Juan/Rockies

**Physical Address & Overnight Delivery:**

ConocoPhillips Company  
550 Westlake Park Blvd.  
Three Westlake Park  
3WL, Room WL 9000  
Houston, Texas 77079  
Attn: Chief Landman,  
San Juan/Rockies

**All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:**

Attn: Chief Landman,  
San Juan/Rockies

Fax No.: 832-486-2688 or  
832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters

Sincerely,

*William Rainbolt*

**RECEIVED**

DEC 02 2002

DIVISION OF  
OIL, GAS AND MINING

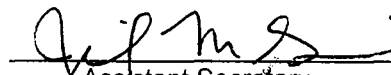


## SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

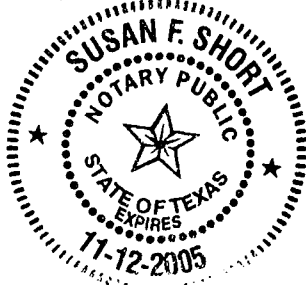
1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

  
Assistant Secretary  
ConocoPhillips Company

STATE OF TEXAS           §  
                                  §  
COUNTY OF HARRIS   §

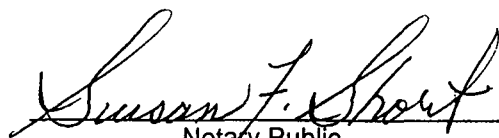
This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.



RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING

  
Notary Public

*The First State*

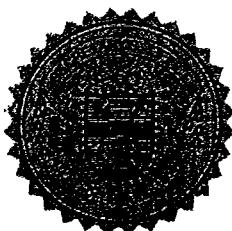
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING



0064324 8100

030002793

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

DATE: 01-02-03

(THU) 12. 12' 02 13:32/ST. 13

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 01:41 PM 12/12/2002  
020763238 - 0064324

**CERTIFICATE OF AMENDMENT**

to the

**RESTATED CERTIFICATE OF INCORPORATION**

of

**PHILLIPS PETROLEUM COMPANY  
(to be renamed ConocoPhillips Company)**

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.

2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:

"Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."

4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

**RECEIVED**

**JAN 0 8 2003**

DIV. OF OIL, GAS & MINING

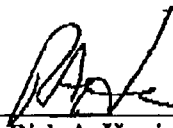


FROM RL&F#1

(THU) 12. 12' 02 13:32/ST. 13:31/NO. 4864756279 P 6

IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this  
12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

By:   
Name: Rick A. Harrington  
Title: Senior Vice President, Legal,  
and General Counsel

HOU03:884504.1

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JAN 08 2003  
DIV. OF OIL, GAS & MINING

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

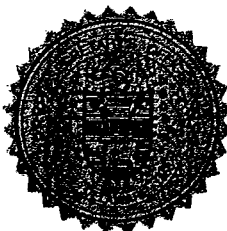
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING



0064324 8100M

030002793

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

DATE: 01-02-03

(THU) 12.12.02 13:35/ST. 13

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 01:44 PM 12/12/2002  
020763253 - 0064324

## CERTIFICATE OF MERGER

of

Conoco Inc.  
(a Delaware corporation)

with and into

ConocoPhillips Company  
(a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation," and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

**First:** As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

NAMESTATE OF INCORPORATION

PHILLIPS PETROLEUM COMPANY

Delaware

CONOCO INC.

Delaware

**Second:** An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

**Third:** The name of the Surviving Corporation will be ConocoPhillips Company;

**Fourth:** The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

**Fifth:** The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

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JAN 08 2003

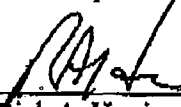
DIV. OF OIL, GAS &amp; MINING

**Sixth:** A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

**Seventh:** Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

**PHILLIPS PETROLEUM COMPANY**  
(a Delaware corporation)

WJ  
By:   
Name: Rick A. Harrington  
Title: Senior Vice President, Legal,  
and General Counsel

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
REGISTRATION

CONOCOPHILLIPS COMPANY

EFFECTIVE  
06/14/1946

EXPIRATION  
\*RENEWAL

REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

Corporation - Foreign - Profit  
562960-0143

UNITED STATES CORP CO  
CONOCOPHILLIPS COMPANY  
GATEWAY TOWER EAST STE 900  
10 EAST SOUTH TEMPLE  
SLC UT 84133

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
DIVISION OF CORPORATIONS & COMMERCIAL CODE  
REGISTRATION

EFFECTIVE DATE: 06/14/1946  
EXPIRATION DATE: \*RENEWAL  
ISSUED TO: CONOCOPHILLIPS COMPANY



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143 Corporation - Foreign - Profit

\*RENEWAL

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.

# Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpr	Twpr	Rngn	Rngd
43-007-30887-00-00	ANDREEN 32-529	Gas Well	APD	32	14	S	10	E
43-007-30865-00-00	COTNER 29-549	Gas Well	APD	29	14	S	10	E
43-007-30837-00-00	DALLIN 32-615	Gas Well	APD	32	13	S	9	E
43-047-34551-00-00	FED 43-24-3 #1	Gas Well	APD	24	10	S	17	E
43-047-33982-00-00	FEDERAL 12-17 #1	Gas Well	APD	17	10	S	18	E
43-047-34471-00-00	FEDERAL 12-29-7 1	Gas Well	APD	29	9	S	19	E
43-047-34472-00-00	FEDERAL 31-31-6 1	Gas Well	APD	31	9	S	19	E
43-007-30864-00-00	MCKENDRICK 29-548	Gas Well	APD	29	14	S	10	E
43-015-30512-00-00	PPCO 19-379	Gas Well	APD	19	16	S	9	E
43-015-30515-00-00	PPCO 24-562	Gas Well	APD	24	16	S	8	E
43-015-30548-00-00	PPCO 30-605	Gas Well	APD	30	16	S	9	E
43-007-30888-00-00	PRICE 32-438	Gas Well	APD	32	14	S	10	E
43-007-30813-00-00	RITZAKIS 33-514	Gas Well	APD	33	13	S	9	E
43-007-30766-00-00	RITZAKIS 33-516	Gas Well	APD	33	13	S	9	E
43-007-30838-00-00	ROWLEY 32-616	Gas Well	APD	32	13	S	9	E
43-007-30863-00-00	SCHMIDT 29-531	Gas Well	APD	29	14	S	10	E
43-007-30797-00-00	SEELY 15-498	Gas Well	APD	15	14	S	8	E
43-007-30798-00-00	SEELY 15-499	Gas Well	APD	15	14	S	8	E
43-007-30799-00-00	SEELY 15-500	Gas Well	APD	15	14	S	8	E
43-007-30796-00-00	SEELY 22-492	Gas Well	APD	22	14	S	8	E
43-007-30801-00-00	SEELY 22-502	Gas Well	APD	22	14	S	8	E
43-007-30802-00-00	SEELY 22-503	Gas Well	APD	22	14	S	8	E
43-007-30711-00-00	USA 09-452	Gas Well	APD	9	15	S	8	E
43-015-30351-00-00	USA 11-313	Gas Well	APD	11	16	S	9	E
43-015-30398-00-00	USA 12-385	Gas Well	APD	12	16	S	9	E
43-015-30409-00-00	USA 12-426	Gas Well	APD	12	16	S	9	E
43-007-30805-00-00	USA 14-490	Gas Well	APD	14	14	S	8	E
43-007-30806-00-00	USA 14-491	Gas Well	APD	14	14	S	8	E
43-007-30676-00-00	USA 15-421	Gas Well	APD	15	15	S	8	E
43-015-30417-00-00	USA 21-427	Gas Well	APD	21	16	S	9	E
43-015-30416-00-00	USA 21-428	Gas Well	APD	21	16	S	9	E
43-015-30415-00-00	USA 21-429	Gas Well	APD	21	16	S	9	E
43-007-30515-00-00	USA 31-309	Gas Well	APD	31	15	S	10	E
43-007-30835-00-00	USA 33-515	Gas Well	APD	33	13	S	9	E
43-007-30836-00-00	USA 33-624	Gas Well	APD	33	13	S	9	E
43-007-30803-00-00	USA 34-518	Gas Well	APD	34	14	S	8	E
43-007-30478-00-00	UTAH 05-224	Gas Well	APD	5	15	S	9	E
43-015-30411-00-00	UTAH 16-365	Gas Well	APD	16	16	S	9	E
43-015-30412-00-00	UTAH 16-366	Gas Well	APD	16	16	S	9	E
43-015-30413-00-00	UTAH 16-430	Gas Well	APD	16	16	S	9	E
43-015-30299-00-00	UTAH 18-374	Gas Well	APD	18	16	S	9	E
43-015-30420-00-00	UTAH 19-377	Gas Well	APD	19	16	S	9	E
43-015-30492-00-00	UTAH 19-378	Gas Well	APD	19	16	S	9	E
43-007-30891-00-00	UTAH 19-533	Gas Well	APD	19	14	S	10	E
43-015-30414-00-00	UTAH 20-381	Gas Well	APD	20	16	S	9	E
43-015-30421-00-00	UTAH 20-382	Gas Well	APD	20	16	S	9	E
43-015-30518-00-00	UTAH 25-576	Gas Well	APD	25	16	S	8	E
43-015-30539-00-00	UTAH 25-578	Gas Well	APD	25	16	S	8	E
43-015-30540-00-00	UTAH 25-579	Gas Well	APD	25	16	S	8	E
43-007-30817-00-00	UTAH 25-618	Gas Well	APD	25	13	S	9	E
43-015-30543-00-00	UTAH 26-582	Gas Well	APD	26	16	S	8	E
43-015-30547-00-00	UTAH 29-608	Gas Well	APD	29	16	S	9	E
43-007-30889-00-00	UTAH 32-128	Gas Well	APD	32	14	S	10	E
43-007-30814-00-00	UTAH 35-506	Gas Well	APD	35	13	S	9	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-047-33750-00-00	FEDERAL 34-29	Gas Well	P	29	9	S	19	E
43-007-30782-00-00	GAROFOLA 26-482	Gas Well	P	26	15	S	8	E
43-007-30335-00-00	GIACOLETTO 11-113	Gas Well	P	11	14	S	9	E
43-007-30407-00-00	GIACOLETTO 13-120	Gas Well	P	13	14	S	9	E
43-007-30345-00-00	GIACOLETTO 14-121	Gas Well	P	14	14	S	9	E
43-007-30487-00-00	HELPER & ASSOC 07-307	Gas Well	P	7	15	S	9	E
43-007-30459-00-00	HELPER & ASSOC 18-236	Gas Well	P	18	15	S	9	E
43-007-30720-00-00	HELPER & ASSOC 18-308	Gas Well	P	18	15	S	9	E
43-007-30412-00-00	HELPER & ASSOC 8-232	Gas Well	P	8	15	S	9	E
43-007-30258-00-00	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15	S	9	E
43-007-30588-00-00	JENSEN 16-132	Gas Well	P	16	15	S	10	E
43-007-30420-00-00	KAKATSIDES 31-197	Gas Well	P	31	14	S	9	E
43-007-30296-00-00	LDS 17-133	Gas Well	P	17	15	S	10	E
43-007-30323-00-00	PAAR 16-146	Gas Well	P	16	14	S	9	E
43-047-34286-00-00	PETES WASH 23-12 #1	Gas Well	P	12	10	S	17	E
43-007-30748-00-00	PIERUCCI 25-461	Gas Well	P	25	15	S	8	E
43-007-30749-00-00	PIERUCCI 25-462	Gas Well	P	25	15	S	8	E
43-007-30754-00-00	PIERUCCI 26-463	Gas Well	P	26	15	S	8	E
43-007-30755-00-00	PIERUCCI 26-464	Gas Well	P	26	15	S	8	E
43-007-30745-00-00	PIERUCCI 26-481	Gas Well	P	26	15	S	8	E
43-007-30117-00-00	PINNACLE PEAK 19-171	Gas Well	P	19	14	S	9	E
43-007-30845-00-00	PMC 10-526	Gas Well	P	10	15	S	8	E
43-007-30282-00-00	POWELL 19-104	Gas Well	P	19	15	S	10	E
43-007-30283-00-00	POWELL 19-105	Gas Well	P	19	15	S	10	E
43-007-30346-00-00	POWELL 30-173	Gas Well	P	30	15	S	10	E
43-015-30279-00-00	PPCO 10-557	Gas Well	P	10	16	S	8	E
43-015-30494-00-00	PPCO 15-555	Gas Well	P	15	16	S	8	E
43-007-30211-00-00	PRETTYMAN 10-15-34	Gas Well	P	10	14	S	9	E
43-007-30340-00-00	PRETTYMAN 11-114	Gas Well	P	11	14	S	9	E
43-007-30653-00-00	RGC 21-331	Gas Well	P	21	15	S	9	E
43-007-30743-00-00	RGC 21-332	Gas Well	P	21	15	S	9	E
43-007-30747-00-00	RGC 25-460	Gas Well	P	25	15	S	8	E
43-007-30559-00-00	RGC 28-318	Gas Well	P	28	15	S	9	E
43-007-30518-00-00	RGC 28-319	Gas Well	P	28	15	S	9	E
43-007-30509-00-00	RITZAKIS 03-408	Gas Well	P	3	14	S	9	E
43-007-30473-00-00	RITZAKIS 5-304	Gas Well	P	5	14	S	9	E
43-007-30474-00-00	RITZAKIS 5-305	Gas Well	P	5	14	S	9	E
43-007-30475-00-00	RITZAKIS 8-298	Gas Well	P	8	14	S	9	E
43-007-30479-00-00	RITZAKIS 8-299	Gas Well	P	8	14	S	9	E
43-007-30476-00-00	RITZAKIS 8-300	Gas Well	P	8	14	S	9	E
43-007-30374-00-00	ROBERTSON 32-127	Gas Well	P	32	14	S	10	E
43-007-30610-00-00	SAMPINOS 16-131	Gas Well	P	16	15	S	10	E
43-007-30723-00-00	SAMPINOS 16-454	Gas Well	P	16	15	S	10	E
43-007-30765-00-00	SAMPINOS 16-521	Gas Well	P	16	15	S	10	E
43-007-30800-00-00	SEELY 22-501	Gas Well	P	22	14	S	8	E
43-007-30130-00-00	ST OF UT 25-9-1	Gas Well	P	25	14	S	9	E
43-007-30142-00-00	ST OF UT 36-3-4	Gas Well	P	36	14	S	9	E
43-007-30116-00-00	STELLA-HAMAKER 10-174	Gas Well	P	10	15	S	8	E
43-007-30746-00-00	TABOR 23-468	Gas Well	P	23	15	S	8	E
43-007-30319-00-00	TELONIS 15-142	Gas Well	P	15	14	S	9	E
43-007-30322-00-00	TELONIS 16-145	Gas Well	P	16	14	S	9	E
43-007-30300-00-00	TELONIS 19-150	Gas Well	P	19	14	S	9	E
43-007-30299-00-00	TELONIS 19-151	Gas Well	P	19	14	S	9	E
43-007-30327-00-00	TELONIS 20-152	Gas Well	P	20	14	S	9	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30631-00-00	USA 13-419	Gas Well	P	13	15	S	8	E
43-007-30707-00-00	USA 13-447	Gas Well	P	13	14	S	8	E
43-007-30706-00-00	USA 13-470	Gas Well	P	13	14	S	8	E
43-007-30789-00-00	USA 13-474	Gas Well	P	13	14	S	8	E
43-007-30790-00-00	USA 13-475	Gas Well	P	13	14	S	8	E
43-007-30568-00-00	USA 13-91	Gas Well	P	13	14	S	9	E
43-007-30404-00-00	USA 14-122	Gas Well	P	14	14	S	9	E
43-015-30418-00-00	USA 1-425	Gas Well	P	1	16	S	9	E
43-007-30579-00-00	USA 14-325	Gas Well	P	14	15	S	8	E
43-007-30634-00-00	USA 14-386	Gas Well	P	14	15	S	8	E
43-007-30646-00-00	USA 14-416	Gas Well	P	14	15	S	8	E
43-007-30647-00-00	USA 14-417	Gas Well	P	14	15	S	8	E
43-007-30791-00-00	USA 14-476	Gas Well	P	14	14	S	8	E
43-007-30792-00-00	USA 14-477	Gas Well	P	14	14	S	8	E
43-007-30529-00-00	USA 14-74	Gas Well	P	14	14	S	9	E
43-007-30263-00-00	USA 14-75	Gas Well	P	14	14	S	9	E
43-007-30450-00-00	USA 15-176	Gas Well	P	15	14	S	9	E
43-007-30423-00-00	USA 15-177	Gas Well	P	15	14	S	9	E
43-007-30690-00-00	USA 15-420	Gas Well	P	15	15	S	8	E
43-007-30691-00-00	USA 15-422	Gas Well	P	15	15	S	8	E
43-007-30264-00-00	USA 15-88	Gas Well	P	15	14	S	9	E
43-007-30422-00-00	USA 17-179	Gas Well	P	17	14	S	9	E
43-007-30622-00-00	USA 17-180A	Gas Well	P	17	14	S	9	E
43-007-30618-00-00	USA 18-181	Gas Well	P	18	14	S	9	E
43-007-30417-00-00	USA 18-182	Gas Well	P	18	14	S	9	E
43-007-30619-00-00	USA 18-435	Gas Well	P	18	14	S	9	E
43-007-30393-00-00	USA 19-222	Gas Well	P	19	15	S	10	E
43-007-30392-00-00	USA 19-73	Gas Well	P	19	15	S	10	E
43-007-30448-00-00	USA 20-287	Gas Well	P	20	15	S	10	E
43-007-30451-00-00	USA 20-288	Gas Well	P	20	15	S	10	E
43-007-30590-00-00	USA 20-398	Gas Well	P	20	15	S	10	E
43-007-30591-00-00	USA 20-399	Gas Well	P	20	15	S	10	E
43-007-30424-00-00	USA 21-184	Gas Well	P	21	14	S	9	E
43-007-30425-00-00	USA 21-35	Gas Well	P	21	14	S	9	E
43-007-30426-00-00	USA 22-185	Gas Well	P	22	14	S	9	E
43-007-30477-00-00	USA 22-186	Gas Well	P	22	14	S	9	E
43-007-30700-00-00	USA 22-466	Gas Well	P	22	15	S	8	E
43-007-30611-00-00	USA 23-423	Gas Well	P	23	14	S	8	E
43-007-30650-00-00	USA 23-445	Gas Well	P	23	15	S	8	E
43-007-30704-00-00	USA 23-451	Gas Well	P	23	15	S	8	E
43-007-30503-00-00	USA 23-467	Gas Well	P	23	15	S	8	E
43-007-30793-00-00	USA 23-478	Gas Well	P	23	14	S	8	E
43-007-30794-00-00	USA 23-479	Gas Well	P	23	14	S	8	E
43-007-30795-00-00	USA 23-480	Gas Well	P	23	14	S	8	E
43-007-30469-00-00	USA 24-183	Gas Well	P	24	14	S	8	E
43-007-30612-00-00	USA 24-387	Gas Well	P	24	14	S	8	E
43-007-30613-00-00	USA 24-388	Gas Well	P	24	14	S	8	E
43-007-30651-00-00	USA 24-443	Gas Well	P	24	15	S	8	E
43-007-30648-00-00	USA 24-444	Gas Well	P	24	15	S	8	E
43-007-30708-00-00	USA 24-446	Gas Well	P	24	14	S	8	E
43-007-30652-00-00	USA 24-448	Gas Well	P	24	15	S	8	E
43-007-30705-00-00	USA 24-449	Gas Well	P	24	15	S	8	E
43-007-30505-00-00	USA 25-459	Gas Well	P	25	15	S	8	E
43-007-30614-00-00	USA 26-393	Gas Well	P	26	14	S	8	E



## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpr	Twpr	Rngn	Rngd
43-007-30430-00-00	UTAH 06-223	Gas Well	P	6	15	S	9	E
43-007-30562-00-00	UTAH 06-330	Gas Well	P	6	15	S	9	E
43-007-30716-00-00	UTAH 06-483	Gas Well	P	6	15	S	9	E
43-007-30409-00-00	UTAH 07-234	Gas Well	P	7	15	S	9	E
43-007-30421-00-00	UTAH 07-235	Gas Well	P	7	15	S	9	E
43-007-30411-00-00	UTAH 08-231	Gas Well	P	8	15	S	9	E
43-007-30488-00-00	UTAH 08-233	Gas Well	P	8	15	S	9	E
43-015-30464-00-00	UTAH 08-354	Gas Well	P	8	16	S	9	E
43-015-30378-00-00	UTAH 08-355	Gas Well	P	8	16	S	9	E
43-015-30379-00-00	UTAH 08-356	Gas Well	P	8	16	S	9	E
43-015-30380-00-00	UTAH 08-357	Gas Well	P	8	16	S	9	E
43-007-30449-00-00	UTAH 09-227	Gas Well	P	9	15	S	9	E
43-007-30561-00-00	UTAH 09-329	Gas Well	P	9	15	S	9	E
43-015-30300-00-00	UTAH 09-358	Gas Well	P	9	16	S	9	E
43-015-30407-00-00	UTAH 09-359	Gas Well	P	9	16	S	9	E
43-015-30397-00-00	UTAH 09-360	Gas Well	P	9	16	S	9	E
43-015-30408-00-00	UTAH 09-361	Gas Well	P	9	16	S	9	E
43-007-30580-00-00	UTAH 09-412	Gas Well	P	9	15	S	10	E
43-007-30605-00-00	UTAH 09-413	Gas Well	P	9	15	S	10	E
43-007-30657-00-00	UTAH 09-450	Gas Well	P	9	15	S	10	E
43-007-30722-00-00	UTAH 09-453	Gas Well	P	9	15	S	10	E
43-007-30302-00-00	UTAH 10-01-36	Gas Well	P	10	15	S	9	E
43-007-30298-00-00	UTAH 10-219	Gas Well	P	10	15	S	9	E
43-007-30432-00-00	UTAH 10-220	Gas Well	P	10	15	S	9	E
43-007-30303-00-00	UTAH 10-221	Gas Well	P	10	15	S	9	E
43-007-30228-00-00	UTAH 11-50	Gas Well	P	11	15	S	9	E
43-007-30229-00-00	UTAH 11-51	Gas Well	P	11	15	S	9	E
43-007-30230-00-00	UTAH 11-52	Gas Well	P	11	15	S	9	E
43-007-30231-00-00	UTAH 11-53	Gas Well	P	11	15	S	9	E
43-007-30467-00-00	UTAH 1-209	Gas Well	P	1	15	S	8	E
43-007-30210-00-00	UTAH 12-15-37	Gas Well	P	12	15	S	9	E
43-007-30232-00-00	UTAH 12-54	Gas Well	P	12	15	S	9	E
43-007-30233-00-00	UTAH 12-55	Gas Well	P	12	15	S	9	E
43-007-30234-00-00	UTAH 12-56	Gas Well	P	12	15	S	9	E
43-015-30493-00-00	UTAH 13-376	Gas Well	P	13	16	S	8	E
43-015-30301-00-00	UTAH 13-550	Gas Well	P	13	16	S	8	E
43-007-30243-00-00	UTAH 13-65	Gas Well	P	13	15	S	9	E
43-007-30244-00-00	UTAH 13-66	Gas Well	P	13	15	S	9	E
43-007-30245-00-00	UTAH 13-67	Gas Well	P	13	15	S	9	E
43-007-30246-00-00	UTAH 13-68	Gas Well	P	13	15	S	9	E
43-007-30439-00-00	UTAH 13-92	Gas Well	P	13	14	S	9	E
43-007-30220-00-00	UTAH 1-42	Gas Well	P	1	15	S	9	E
43-007-30221-00-00	UTAH 1-43	Gas Well	P	1	15	S	9	E
43-007-30222-00-00	UTAH 1-44	Gas Well	P	1	15	S	9	E
43-007-30223-00-00	UTAH 1-45	Gas Well	P	1	15	S	9	E
43-015-30330-00-00	UTAH 14-551	Gas Well	P	14	16	S	8	E
43-015-30331-00-00	UTAH 14-552	Gas Well	P	14	16	S	8	E
43-007-30239-00-00	UTAH 14-61	Gas Well	P	14	15	S	9	E
43-007-30240-00-00	UTAH 14-62	Gas Well	P	14	15	S	9	E
43-007-30241-00-00	UTAH 14-63	Gas Well	P	14	15	S	9	E
43-007-30242-00-00	UTAH 14-64	Gas Well	P	14	15	S	9	E
43-015-30334-00-00	UTAH 15-553	Gas Well	P	15	16	S	8	E
43-007-30416-00-00	UTAH 17-101	Gas Well	P	17	15	S	10	E
43-007-30277-00-00	UTAH 17-102	Gas Well	P	17	15	S	10	E

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpr	Twpr	Rngn	Rngd
43-007-30255-00-00	UTAH 24-80	Gas Well	P	24	15	S	9	E
43-007-30256-00-00	UTAH 24-81	Gas Well	P	24	15	S	9	E
43-007-30267-00-00	UTAH 24-86	Gas Well	P	24	15	S	9	E
43-007-30375-00-00	UTAH 24-87	Gas Well	P	24	15	S	9	E
43-007-30227-00-00	UTAH 2-49	Gas Well	P	2	15	S	9	E
43-007-30157-00-00	UTAH 25-11-7	Gas Well	P	25	14	S	9	E
43-007-30399-00-00	UTAH 25-134	Gas Well	P	25	15	S	9	E
43-007-30400-00-00	UTAH 25-252	Gas Well	P	25	15	S	9	E
43-007-30401-00-00	UTAH 25-253	Gas Well	P	25	15	S	9	E
43-007-30402-00-00	UTAH 25-254	Gas Well	P	25	15	S	9	E
43-007-30600-00-00	UTAH 25-389	Gas Well	P	25	14	S	8	E
43-007-30599-00-00	UTAH 25-390	Gas Well	P	25	14	S	8	E
43-007-30658-00-00	UTAH 25-391	Gas Well	P	25	14	S	8	E
43-007-30602-00-00	UTAH 25-392	Gas Well	P	25	14	S	8	E
43-007-30206-00-00	UTAH 25-4-33	Gas Well	P	25	14	S	9	E
43-015-30519-00-00	UTAH 25-577	Gas Well	P	25	16	S	8	E
43-007-30156-00-00	UTAH 25-7-6	Gas Well	P	25	14	S	9	E
43-007-30204-00-00	UTAH 26-11-25	Gas Well	P	26	14	S	9	E
43-007-30205-00-00	UTAH 26-1-23	Gas Well	P	26	14	S	9	E
43-007-30181-00-00	UTAH 26-16-8	Gas Well	P	26	14	S	9	E
43-007-30446-00-00	UTAH 26-255	Gas Well	P	26	15	S	9	E
43-007-30445-00-00	UTAH 26-256	Gas Well	P	26	15	S	9	E
43-007-30444-00-00	UTAH 26-257	Gas Well	P	26	15	S	9	E
43-007-30514-00-00	UTAH 26-267	Gas Well	P	26	15	S	9	E
43-015-30541-00-00	UTAH 26-580	Gas Well	P	26	16	S	8	E
43-015-30542-00-00	UTAH 26-581	Gas Well	P	26	16	S	8	E
43-015-30544-00-00	UTAH 26-583	Gas Well	P	26	16	S	8	E
43-007-30202-00-00	UTAH 26-6-24	Gas Well	P	26	14	S	9	E
43-007-30395-00-00	UTAH 27-187	Gas Well	P	27	14	S	9	E
43-007-30292-00-00	UTAH 27-188	Gas Well	P	27	14	S	9	E
43-007-30457-00-00	UTAH 27-268	Gas Well	P	27	15	S	9	E
43-007-30458-00-00	UTAH 27-269	Gas Well	P	27	15	S	9	E
43-007-30712-00-00	UTAH 27-457	Gas Well	P	27	14	S	8	E
43-007-30714-00-00	UTAH 27-458	Gas Well	P	27	14	S	8	E
43-007-30777-00-00	UTAH 27-520	Gas Well	P	27	14	S	8	E
43-015-30545-00-00	UTAH 27-584	Gas Well	P	27	16	S	8	E
43-007-30193-00-00	UTAH 27-8-29	Gas Well	P	27	14	S	9	E
43-007-30186-00-00	UTAH 27-9-30	Gas Well	P	27	14	S	9	E
43-007-30396-00-00	UTAH 28-189	Gas Well	P	28	14	S	9	E
43-007-30397-00-00	UTAH 28-190	Gas Well	P	28	14	S	9	E
43-007-30293-00-00	UTAH 28-191	Gas Well	P	28	14	S	9	E
43-007-30294-00-00	UTAH 28-192	Gas Well	P	28	14	S	9	E
43-007-30551-00-00	UTAH 28-320	Gas Well	P	28	15	S	9	E
43-007-30560-00-00	UTAH 28-321	Gas Well	P	28	15	S	9	E
43-007-30405-00-00	UTAH 29-193	Gas Well	P	29	14	S	9	E
43-007-30427-00-00	UTAH 29-194	Gas Well	P	29	14	S	9	E
43-007-30739-00-00	UTAH 29-339	Gas Well	P	29	15	S	9	E
43-007-30740-00-00	UTAH 29-340	Gas Well	P	29	15	S	9	E
43-007-30741-00-00	UTAH 29-341	Gas Well	P	29	15	S	9	E
43-007-30742-00-00	UTAH 29-342	Gas Well	P	29	15	S	9	E
43-007-30262-00-00	UTAH 30-125	Gas Well	P	30	14	S	10	E
43-007-30185-00-00	UTAH 30-13-14	Gas Well	P	30	14	S	10	E
43-007-30265-00-00	UTAH 30-195	Gas Well	P	30	14	S	9	E
43-007-30344-00-00	UTAH 30-196	Gas Well	P	30	14	S	9	E

**Utah Well List as of 12/26/02**

<b>API Well Number</b>	<b>Well Name</b>	<b>Well Type</b>	<b>Well Status</b>	<b>Sec</b>	<b>Twpn</b>	<b>Twpd</b>	<b>Rngn</b>	<b>Rngd</b>
43-007-30178-00-00	UTAH 36-1-2	Gas Well	P	36	14	S	9	E
43-007-30341-00-00	UTAH 36-135	Gas Well	P	36	15	S	9	E
43-007-30343-00-00	UTAH 36-136	Gas Well	P	36	15	S	9	E
43-007-30342-00-00	UTAH 36-137	Gas Well	P	36	15	S	9	E
43-007-30315-00-00	UTAH 36-162	Gas Well	P	36	14	S	8	E
43-007-30316-00-00	UTAH 36-163	Gas Well	P	36	14	S	8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	P	36	14	S	8	E
43-007-30318-00-00	UTAH 36-165	Gas Well	P	36	14	S	8	E
43-007-30144-00-00	UTAH 36-9-5	Gas Well	P	36	14	S	9	E
43-015-30341-00-00	UTAH 4-280	Gas Well	P	4	16	S	9	E
43-015-30342-00-00	UTAH 4-282	Gas Well	P	4	16	S	9	E
43-007-30384-00-00	UTAH 5-205	Gas Well	P	5	15	S	9	E
43-007-30269-00-00	UTAH 5-94	Gas Well	P	5	15	S	10	E
43-007-30270-00-00	UTAH 5-95	Gas Well	P	5	15	S	10	E
43-007-30271-00-00	UTAH 5-96	Gas Well	P	5	15	S	10	E
43-007-30217-00-00	UTAH 6-38	Gas Well	P	6	15	S	10	E
43-007-30218-00-00	UTAH 6-39	Gas Well	P	6	15	S	10	E
43-007-30219-00-00	UTAH 6-40	Gas Well	P	6	15	S	10	E
43-007-30254-00-00	UTAH 6-41	Gas Well	P	6	15	S	10	E
43-007-30235-00-00	UTAH 7-57	Gas Well	P	7	15	S	10	E
43-007-30236-00-00	UTAH 7-58	Gas Well	P	7	15	S	10	E
43-007-30237-00-00	UTAH 7-59	Gas Well	P	7	15	S	10	E
43-007-30238-00-00	UTAH 7-60	Gas Well	P	7	15	S	10	E
43-007-30275-00-00	UTAH 8-100	Gas Well	P	8	15	S	10	E
43-007-30410-00-00	UTAH 8-230	Gas Well	P	8	15	S	9	E
43-007-30272-00-00	UTAH 8-97	Gas Well	P	8	15	S	10	E
43-007-30285-00-00	UTAH 8-98X	Gas Well	P	8	15	S	10	E
43-007-30274-00-00	UTAH 8-99	Gas Well	P	8	15	S	10	E
43-007-30413-00-00	UTAH 9-228	Gas Well	P	9	15	S	9	E
43-007-30414-00-00	UTAH 9-229	Gas Well	P	9	15	S	9	E
43-007-30279-00-00	WILLIAMS 30-78	Gas Well	P	30	14	S	10	E
43-007-30481-00-00	WOOLSTENHULME 05-266	Gas Well	P	5	15	S	10	E
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut In	16	16	S	9	E